



APPENDIX G
Intersection Level of Service Worksheets
Ambient Growth and Related Projects and Phase 1 Project Conditions (Year 2012)

DRAFT

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #1 Roscomare Rd & Mulholland Dr

Cycle (sec): 100 Critical Vol./Cap. (X): 0.737
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 71 Level Of Service: C

Street Name:	Roscomare Rd						Mulholland Dr					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	1	0	0	0	0	0	1	1	0	0

Volume Module:	Roscomare Rd			Mulholland Dr		
Base Vol:	126	0	94	0	0	0
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	135	0	101	0	0	0
Added Vol:	0	0	11	0	0	0
PasserByVol:	0	0	0	0	0	0
Initial Fut:	135	0	112	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	135	0	112	0	0	0
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	135	0	112	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	135	0	112	0	0	0

Saturation Flow Module:	Roscomare Rd			Mulholland Dr		
Sat/Lane:	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.55	0.00	0.45	0.00	0.00	0.00
Final Sat.:	858	0	710	0	0	0

Capacity Analysis Module:	Roscomare Rd			Mulholland Dr		
Vol/Sat:	0.16	0.00	0.16	0.00	0.00	0.00
Crit Vol:	246		0	704		204
Crit Moves:	****			****		****

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)
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Intersection #2 Sepulveda Bl & Getty Ctr Dr
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Cycle (sec):      100          Critical Vol./Cap. (X):      1.086
Loss Time (sec):   0 (Y+R = 4 sec) Average Delay (sec/veh):  xxxxxx
Optimal Cycle:     180          Level Of Service:           F
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Street Name:      Sepulveda Bl          Getty Ctr Dr
Approach:         North Bound          South Bound          East Bound          West Bound
Movement:         L - T - R           L - T - R           L - T - R           L - T - R
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Control:          Protected            Protected            Permitted            Permitted
Rights:           Include              Include              Include              Include
Min. Green:       0   0   0   0         0   0   0   0         0   0   0   0
Lanes:            1   0   1   1   0     1   0   2   0   1     0   1   0   0   1     0   0   1   0   0
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Volume Module:
Base Vol:         225   416       9     11 2434   119     5   0   17     1   1     2
Growth Adj:       1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse:      241   445     10     12 2604   127     5   0   18     1   1     2
Added Vol:        0   187     0     0   279     0     0   0   0     0   0     0
PasserByVol:      0   0       0     0   0       0     0   0   0     0   0     0
Initial Fut:      241   632     10     12 2883   127     5   0   18     1   1     2
User Adj:         1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:          1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:       241   632     10     12 2883   127     5   0   18     1   1     2
Reduct Vol:       0   0       0     0   0       0     0   0   0     0   0     0
Reduced Vol:      241   632     10     12 2883   127     5   0   18     1   1     2
PCE Adj:          1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:          1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:       241   632     10     12 2883   127     5   0   18     1   1     2
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Saturation Flow Module:
Sat/Lane:         1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment:       1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes:            1.00 1.97 0.03 1.00 2.00 1.00 1.00 0.00 1.00 0.25 0.25 0.50
Final Sat.:      1568 3088    47 1568 3135 1568 1568    0 1568 392 392 784
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Capacity Analysis Module:
Vol/Sat:          0.15 0.20 0.20 0.01 0.92 0.08 0.00 0.00 0.01 0.00 0.00 0.00
Crit Vol:         241              1442              18     1
Crit Moves:      ****              ****              ****  ****
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Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #3 Sepulveda Bl & Moraga Dr/I-405 NB Ramps

Cycle (sec): 100

Critical Vol./Cap. (X):

1.223

Loss Time (sec): 0 (Y+R = 4 sec)

Average Delay (sec/veh):

XXXXXX

Optimal Cycle: 180

Level Of Service:

F

Street Name:

Sepulveda Bl

Moraga Dr/I-405 NB Ramps

Approach: North Bound

South Bound

East Bound

West Bound

Movement: L - T - R

L - T - R

L - T - R

L - T - R

Control:

Protected

Permitted

Split Phase

Split Phase

Rights:

Include

Include

Include

Include

Min. Green:

0 0 0

0 0 0

0 0 0

0 0 0

Lanes:

1 0 2 1 0

1 0 1 1 0

1 0 0 1 0

1 0 1 0 1

Volume Module:

Base Vol:	125	525	58	102	2345	1	90	78	11	78	89	28
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	134	562	62	109	2509	1	96	83	12	83	95	30
Added Vol:	197	187	0	0	279	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	331	749	62	109	2788	1	96	83	12	83	95	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	331	749	62	109	2788	1	96	83	12	83	95	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	331	749	62	109	2788	1	96	83	12	83	95	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	331	749	62	109	2788	1	96	83	12	83	95	30

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.77	0.23	1.00	1.99	0.01	1.00	0.88	0.12	1.00	1.00	1.00
Final Sat.:	1568	4343	360	1568	3134	1	1568	1374	194	1568	1568	1568

Capacity Analysis Module:

Vol/Sat:	0.21	0.17	0.17	0.07	0.89	0.89	0.06	0.06	0.06	0.05	0.06	0.02
Crit Vol:	331			1395			96				95	
Crit Moves:	****			****			****				****	

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #4 Sepulveda Bl & Church Ln/Ovada Pl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.560
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): ~~xxxxxx~~ 1.108
Optimal Cycle: 42 Level Of Service: A

Street Name: Sepulveda Bl Church Ln/Ovada Pl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
Control: Permitted Permitted Split Phase Split Phase
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0
Lanes: 0 1 1 0 1 0 1 0 1 0 0 0 1 0 0
Volume Module:

Base Vol:	25	534	91	2	1694	680	106	51	23	92	128	3
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	27	571	97	2	1813	728	113	55	25	98	137	3
Added Vol:	0	365	0	0	248	31	15	0	72	0	0	3
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	27	936	97	2	2061	759	128	55	97	98	137	6
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	27	936	97	2	2061	759	128	55	97	98	137	6
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	27	936	97	2	2061	759	128	55	97	98	137	6
PCE Adj:	6.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	161	936	97	9	2061	759	141	55	97	98	137	6

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.39	1.61	1.00	0.01	1.46	0.53	1.00	0.36	0.64	1.00	0.96	0.04
Final Sat.:	607	2528	1568	2	2292	841	1568	566	1002	1568	1500	68

Capacity Analysis Module:

Vol/Sat:	0.04	0.37	0.06	0.90	0.90	0.90	0.09	0.10	0.10	0.06	0.09	0.09
Crit Vol:	581			2					151		143	
Crit Moves:	***~			***			****		****		****	

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #5 Barrington Av & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.082
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name: Barrington Av Sunset Bl

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Split Phase			Split Phase			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	1	0	0	1	0	2	0	1	0

Volume Module:

Base Vol:	165	35	268	194	70	7	0	1802	179	251	2012	135
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	177	37	287	208	75	7	0	1928	192	269	2153	144
Added Vol:	6	0	0	0	0	0	0	28	10	0	22	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	183	37	287	208	75	7	0	1956	202	269	2175	144
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	183	37	287	208	75	7	0	1956	202	269	2175	144
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	183	37	287	208	75	7	0	1956	202	269	2175	144
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	183	37	315	208	75	7	0	1956	202	269	2175	144

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.21	1.79	1.00	0.91	0.09	1.00	2.00	1.00	1.00	1.88	0.12
Final Sat.:	1513	321	2704	1513	1375	138	1513	3025	1513	1513	2837	188

Capacity Analysis Module:

Vol/Sat:	0.12	0.12	0.12	0.14	0.05	0.05	0.00	0.65	0.13	0.18	0.77	0.77
Crit Vol:	183			208				978		269		
Crit Moves:	****			****				****		****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #6 Barrington Pl & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.153
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Barrington Pl				Sunset Bl				
Approach:	North Bound		South Bound		East Bound		West Bound		
Movement:	L	T	R	L	T	R	L	T	R
Control:	Permitted		Permitted		Permitted		Protected		
Rights:	Include		Include		Include		Include		
Min. Green:	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	0	2	0	0	0	0

Volume Module:	Barrington Pl		Sunset Bl	
	North Bound	South Bound	East Bound	West Bound
Base Vol:	51	0	567	0
Growth Adj:	1.07	1.07	1.07	1.07
Initial Bse:	55	0	607	0
Added Vol:	0	0	13	0
PasserByVol:	0	0	0	0
Initial Fut:	55	0	620	0
User Adj:	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00
PHF Volume:	55	0	620	0
Reduct Vol:	0	0	0	0
Reduced Vol:	55	0	620	0
PCE Adj:	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.10	1.00
Final Vol.:	55	0	682	0

Saturation Flow Module:	Barrington Pl		Sunset Bl	
	North Bound	South Bound	East Bound	West Bound
Sat/Lane:	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10
Lanes:	1.00	0.00	2.00	0.00
Final Sat.:	1568	0	3135	0

Capacity Analysis Module:	Barrington Pl		Sunset Bl	
	North Bound	South Bound	East Bound	West Bound
Vol/Sat:	0.03	0.00	0.22	0.00
Crit Vol:	341	0	1113	353
Crit Moves:	****		****	****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #7 Church Ln & I-405 SB Ramps

Cycle (sec): 100 Critical Vol./Cap. (X): 0.943
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: E

Street Name:	Church Ln						I-405 SB Ramps					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Protected			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	2	0	2	0	0	0	1	0	1	0

Volume Module:	Church Ln NB			Church Ln SB			I-405 SB EB			I-405 SB WB		
Base Vol:	0	195	349	210	574	0	2	3	6	1442	1	39
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	0	209	373	225	614	0	2	3	6	1543	1	42
Added Vol:	0	15	2	0	31	0	0	0	0	236	0	72
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	224	375	225	645	0	2	3	6	1779	1	114
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	224	375	225	645	0	2	3	6	1779	1	114
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	224	375	225	645	0	2	3	6	1779	1	114
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00
Final Vol.:	0	224	413	225	645	0	2	3	6	1957	1	114

Saturation Flow Module:	Church Ln NB			Church Ln SB			I-405 SB EB			I-405 SB WB		
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	0.18	0.27	0.55	1.88	0.01	0.11
Final Sat.:	0	3135	3135	1568	3135	0	285	428	855	2961	2	172

Capacity Analysis Module:	Church Ln NB			Church Ln SB			I-405 SB EB			I-405 SB WB		
Vol/Sat:	0.00	0.07	0.13	0.14	0.21	0.00	0.01	0.01	0.01	0.66	0.66	0.66
Crit Vol:			206	225			12			1036		
Crit Moves:			****	****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #8 Church Ln & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.968
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: E

Street Name:	Church Ln						Sunset Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	2	0	1	1	1	0	2	0	3	1	0	2

Volume Module:	Church Ln			Church Ln			Sunset Bl			Sunset Bl		
Base Vol:	62	2	42	567	191	1152	193	2557	61	7	1023	337
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	66	2	45	607	204	1233	207	2736	65	7	1095	361
Added Vol:	0	0	0	203	0	64	15	25	0	0	24	2
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	66	2	45	810	204	1297	222	2761	65	7	1119	363
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	66	2	45	810	204	1297	222	2761	65	7	1119	363
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	66	2	45	810	204	1297	222	2761	65	7	1119	363
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.10	1.00	1.00	1.10	1.00	1.10	1.10	1.00	1.00	1.00	1.00	1.00
Final Vol.:	73	2	45	891	204	1426	244	2761	65	7	1119	363

Saturation Flow Module:	Church Ln			Church Ln			Sunset Bl			Sunset Bl		
Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	2.00	1.00	1.00	1.63	0.37	2.00	2.00	3.91	0.09	1.00	2.00	1.00
Final Sat.:	3025	1513	1513	2460	565	3025	3025	5910	140	1513	3025	1513

Capacity Analysis Module:	Church Ln			Church Ln			Sunset Bl			Sunset Bl		
Vol/Sat:	0.02	0.00	0.03	0.36	0.36	0.47	0.08	0.47	0.47	0.00	0.37	0.24
Crit Vol:	36					713		707		7		
Crit Moves:	****					****		****		****		

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                        Level Of Service Computation Report
                Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #9 I-405 NB Ramps & Sunset Bl
*****
Cycle (sec):          100                Critical Vol./Cap. (X):          1.024
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):          xxxxxx
Optimal Cycle:        180                Level Of Service:              F
*****
Street Name:          I-405 NB Ramps                Sunset Bl
Approach:              North Bound          South Bound          East Bound          West Bound
Movement:              L - T - R            L - T - R            L - T - R            L - T - R
-----|-----|-----|-----|
Control:                Permitted            Permitted            Permitted            Permitted
Rights:                  Include              Include              Include              Include
Min. Green:              0      0      0      0      0      0      0      0      0      0      0      0
Lanes:                   1  0  0  0  1      0  0  0  0  0      0  0  2  0  1      0  0  2  1  0
-----|-----|-----|-----|
Volume Module:
Base Vol:                451      0      347      0      0      0      0 2043      861      0 794      0
Growth Adj:              1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse:              483      0      371      0      0      0      0 2186      921      0 850      0
Added Vol:                0      0      1      0      0      0      0 229      0      0 26      148
PasserByVol:              0      0      0      0      0      0      0 0      0      0 0      0
Initial Fut:              483      0      372      0      0      0      0 2415      921      0 876      148
User Adj:                 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:                  1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:              483      0      372      0      0      0      0 2415      921      0 876      148
Reduct Vol:                0      0      0      0      0      0      0 0      0      0 0      0
Reduced Vol:              483      0      372      0      0      0      0 2415      921      0 876      148
PCE Adj:                  1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:                  1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:              483      0      372      0      0      0      0 2415      921      0 876      148
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:                1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500
Adjustment:              1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes:                   1.00 0.00 1.00 0.00 0.00 0.00 0.00 2.00 1.00 0.00 2.57 0.43
Final Sat.:              1650      0 1650      0      0      0      0 3300 1650      0 4234      716
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:                 0.29 0.00 0.23 0.00 0.00 0.00 0.00 0.73 0.56 0.00 0.21 0.21
Crit Vol:                 483                        0                        1208                        0
Crit Moves:              ****                        ****                        ****
*****

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #10 Veteran Av & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.297
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name: Veteran Av Sunset Bl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
Control: Permitted Permitted Permitted Protected
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 0 0 1 0 0 0 0 0 0 0
-----|-----|-----|-----|

Volume Module:
Base Vol: 55 0 378 0 0 0 0 0 1890 185 355 1242 0
Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse: 59 0 404 0 0 0 0 0 2022 198 380 1329 0
Added Vol: 168 0 6 0 0 0 0 0 9 238 9 18 0
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 227 0 410 0 0 0 0 0 2031 436 389 1347 0
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 227 0 410 0 0 0 0 0 2031 436 389 1347 0
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 227 0 410 0 0 0 0 0 2031 436 389 1347 0
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 227 0 410 0 0 0 0 0 2031 436 389 1347 0
-----|-----|-----|-----|

Saturation Flow Module:
Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 1.00 0.00 1.00 0.00 0.00 0.00 0.00 1.65 0.35 1.00 2.00 0.00
Final Sat.: 1568 0 1568 0 0 0 0 0 2581 554 1568 3135 0
-----|-----|-----|-----|

Capacity Analysis Module:
Vol/Sat: 0.14 0.00 0.26 0.00 0.00 0.00 0.00 0.79 0.79 0.25 0.43 0.00
Crit Vol: 410 0 1234 389
Crit Moves: **** **** ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #11 Bellagio & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.970
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: E

Street Name:	Bellagio						Sunset Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Split Phase			Split Phase			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	1	0	0	1	1	0	1	1	0	1

Volume Module:	Bellagio			Bellagio			Sunset Bl			Sunset Bl		
Base Vol:	33	4	15	456	81	257	295	1814	108	62	1306	28
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	35	4	16	488	87	275	316	1941	116	66	1397	30
Added Vol:	0	0	0	0	0	0	0	15	0	0	27	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	35	4	16	488	87	275	316	1956	116	66	1424	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	35	4	16	488	87	275	316	1956	116	66	1424	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	35	4	16	488	87	275	316	1956	116	66	1424	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.10	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	35	4	16	537	87	302	316	1956	116	66	1424	30

Saturation Flow Module:	Bellagio			Bellagio			Sunset Bl			Sunset Bl		
Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.63	0.08	0.29	1.74	0.26	1.00	1.00	1.89	0.11	1.00	1.96	0.04
Final Sat.:	960	116	436	2630	395	1513	1513	2856	169	1513	2963	62

Capacity Analysis Module:	Bellagio			Bellagio			Sunset Bl			Sunset Bl		
Vol/Sat:	0.04	0.04	0.04	0.20	0.22	0.20	0.21	0.68	0.68	0.04	0.48	0.48
Crit Vol:	56			309			1036			66		
Crit Moves:	****			****			****			****		

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                        Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #12 Hilgard Av & Sunset Bl
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          1.083
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        180          Level Of Service:                F
*****
Street Name:          Hilgard Av          Sunset Bl
Approach:              North Bound          South Bound          East Bound          West Bound
Movement:              L - T - R          L - T - R          L - T - R          L - T - R
-----|-----|-----|-----|
Control:              Split Phase          Split Phase          Protected          Protected
Rights:                Include          Include          Include          Include
Min. Green:            0    0    0          0    0    0          0    0    0          0    0    0
Lanes:                 1  0  1!  0  1          0  0  1!  0  0          1  0  1  1  0          1  0  1  1  0
-----|-----|-----|-----|
Volume Module:
Base Vol:              189    39    125    36    100    35    29 1012    277    436 1284    39
Growth Adj:            1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse:           202    42    134    39    107    37    31 1083    296    467 1374    42
Added Vol:              0    0    95    0    0    0    0    15    0    119    27    0
PasserByVol:           0    0    0    0    0    0    0    0    0    0    0    0
Initial Fut:           202    42    229    39    107    37    31 1098    296    586 1401    42
User Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:            202    42    229    39    107    37    31 1098    296    586 1401    42
Reduct Vol:            0    0    0    0    0    0    0    0    0    0    0    0
Reduced Vol:           202    42    229    39    107    37    31 1098    296    586 1401    42
PCE Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:               1.10 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:            222    42    252    39    107    37    31 1098    296    586 1401    42
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:              1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375
Adjustment:            1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes:                 1.29 0.24 1.47 0.21 0.59 0.20 1.00 1.57 0.43 1.00 1.94 0.06
Final Sat.:            1957 367 2214 318 885 310 1513 2382 643 1513 2937 88
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:               0.11 0.11 0.11 0.12 0.12 0.12 0.02 0.46 0.46 0.39 0.48 0.48
Crit Vol:              172                                183                697                586
Crit Moves:           ****                                ****                ****                ****
*****

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Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #13 Beverly Glen Bl (West) & Sunset Bl*****
Cycle (sec): 100 Critical Vol./Cap. (X): 1.500

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: F

Street Name: Beverly Glen Bl (West)

Sunset Bl

Approach: North Bound

South Bound

East Bound

West Bound

Movement: L - T - R

L - T - R

L - T - R

L - T - R

Control: Split Phase

Split Phase

Protected

Protected

Rights: Include

Include

Include

Include

Min. Green: 0 0 0

0 0 0

0 0 0

0 0 0

Lanes: 1 0 1 0 1

0 0 1 0 0

1 0 1 1 0

1 0 1 1 0

Volume Module:

Base Vol:	112	85	514	93	97	21	21	980	194	689	1849	84
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	120	91	550	100	104	22	22	1049	208	737	1978	90
Added Vol:	0	0	18	0	0	0	0	110	0	54	146	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	120	91	568	100	104	22	22	1159	208	791	2124	90
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	120	91	568	100	104	22	22	1159	208	791	2124	90
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	120	91	568	100	104	22	22	1159	208	791	2124	90
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	120	91	568	100	104	22	22	1159	208	791	2124	90

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.00	1.00	0.44	0.46	0.10	1.00	1.70	0.30	1.00	1.92	0.08
Final Sat.:	1513	1513	1513	667	695	151	1513	2565	460	1513	2902	123

Capacity Analysis Module:

Vol/Sat:	0.08	0.06	0.38	0.15	0.15	0.15	0.01	0.45	0.45	0.52	0.73	0.73
Crit Vol:			568		226			683		791		
Crit Moves:			****		****			****		****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #14 Beverly Glen (East) & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.126
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Beverly Glen (East)						Sunset Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Protected			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	0	0	0	1	1	0	2	0	0	1

Volume Module:	Beverly Glen (East)			Sunset Bl		
Base Vol:	0	0	0	153	0	954
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	0	0	0	164	0	1021
Added Vol:	0	0	0	0	0	130
PasserByVol:	0	0	0	0	0	0
Initial Fut:	0	0	0	164	0	1151
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	164	0	1151
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	0	0	0	164	0	1151
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.10
Final Vol.:	0	0	0	164	0	1266

Saturation Flow Module:	Beverly Glen (East)			Sunset Bl		
Sat/Lane:	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.00	0.00	0.00	0.23	0.00	1.77
Final Sat.:	0	0	0	359	0	2776

Capacity Analysis Module:	Beverly Glen (East)			Sunset Bl		
Vol/Sat:	0.00	0.00	0.00	0.46	0.00	0.46
Crit Vol:	0			164		666
Crit Moves:				****		****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #15 Sepulveda Bl & Montana Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.868

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 140 Level Of Service: D

Street Name:	Sepulveda Bl						Montana Av					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	0	1	0	1	0	0	1

Volume Module:

Base Vol:	104	339	552	469	972	92	12	374	86	75	119	99
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	111	363	591	502	1040	98	13	400	92	80	127	106
Added Vol:	0	126	0	133	188	0	0	0	0	0	0	95
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	111	489	591	635	1228	98	13	400	92	80	127	201
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	111	489	591	635	1228	98	13	400	92	80	127	201
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	111	489	591	635	1228	98	13	400	92	80	127	201
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	111	489	591	635	1228	98	13	400	92	161	127	201

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	1.85	0.15	0.03	0.79	0.18	0.49	0.69	0.82
Final Sat.:	1568	3135	1568	1568	2902	233	40	1242	286	766	1080	1289

Capacity Analysis Module:

Vol/Sat:	0.07	0.16	0.38	0.40	0.42	0.42	0.32	0.32	0.32	0.10	0.12	0.16
Crit Vol:	111			591	635	505	80					
Crit Moves:	***			***	***	***	***					

591 635

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #17 Veteran & Gayley

Cycle (sec): 100 Critical Vol./Cap. (X): 1.206
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	1! 0	0	0	1! 0	0	0	1! 0	0	0	1! 0

Volume Module:

Base Vol:	36	230	61	200	365	47	105	689	31	31	133	38
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	39	246	65	214	391	50	112	737	33	33	142	41
Added Vol:	0	15	0	224	24	0	0	133	0	0	95	158
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	39	261	65	438	415	50	112	870	33	33	237	199
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	39	261	65	438	415	50	112	870	33	33	237	199
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	39	261	65	438	415	50	112	870	33	33	237	199
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	39	261	65	438	415	50	112	870	33	33	237	199

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.11	0.71	0.18	0.48	0.46	0.06	0.11	0.86	0.03	0.07	0.51	0.42
Final Sat.:	174	1181	295	800	758	92	183	1414	54	117	835	699

Capacity Analysis Module:

Vol/Sat:	0.22	0.22	0.22	0.55	0.55	0.55	0.62	0.62	0.62	0.28	0.28	0.28
Crit Vol:	39			903			1016			33		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #18 Gayley Av & Le Conte Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.864
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 106 Level Of Service: D

Street Name:	Gayley Av						Le Conte Av					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	1	0	0	1	0	1

Volume Module:

Base Vol:	28	891	210	158	307	14	41	144	11	219	84	105
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	30	953	225	169	328	15	44	154	12	234	90	112
Added Vol:	0	24	17	228	24	0	0	0	0	19	0	168
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	977	242	397	352	15	44	154	12	253	90	280
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	977	242	397	352	15	44	154	12	253	90	280
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	977	242	397	352	15	44	154	12	253	90	280
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	30	977	242	397	352	15	44	154	12	253	90	280

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.60	0.40	1.00	1.92	0.08	1.00	0.93	0.07	1.00	1.00	1.00
Final Sat.:	1650	2646	654	1650	3165	135	1650	1533	117	1650	1650	1650

Capacity Analysis Module:

Vol/Sat:	0.02	0.37	0.37	0.24	0.11	0.11	0.03	0.10	0.10	0.15	0.05	0.17
Crit Vol:	610			397			166			253		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #19 Gayley Av & Weyburn Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.636

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 40 Level Of Service: B

Street Name:

Gayley Av

Weyburn Av

Approach:

North Bound

South Bound

East Bound

West Bound

Movement:

L - T - R

L - T - R

L - T - R

L - T - R

Control:

Permitted

Permitted

Permitted

Permitted

Rights:

Include

Include

Include

Include

Min. Green:

0 0 0

0 0 0

0 0 0

0 0 0

Lanes:

1 0 1 1 0

1 0 1 1 0

0 1 0 1 0

1 0 0 1 0

Volume Module:

Base Vol: 23 850 78 33 527 119 288 215 56 46 95 57

Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07

Initial Bse: 25 910 83 35 564 127 308 230 60 49 102 61

Added Vol: 0 41 53 0 43 0 0 0 0 35 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 25 951 136 35 607 127 308 230 60 84 102 61

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 25 951 136 35 607 127 308 230 60 84 102 61

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 25 951 136 35 607 127 308 230 60 84 102 61

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 25 951 136 35 607 127 308 230 60 84 102 61

Saturation Flow Module:

Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 1.75 0.25 1.00 1.65 0.35 1.00 0.80 0.20 1.00 0.62 0.38

Final Sat.: 1650 2886 414 1650 2728 572 1650 1319 331 1650 1031 619

Capacity Analysis Module:

Vol/Sat: 0.01 0.33 0.33 0.02 0.22 0.22 0.19 0.17 0.18 0.05 0.10 0.10

Crit Vol: 543 35 308 163

Crit Moves: **** **** **** ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #20 Hilgard Av & Le Conte Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.663
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 55 Level Of Service: B

Hilgard Av						Le Conte Av										
North Bound			South Bound			East Bound			West Bound							
Approach:	L	T	R	L	T	R	L	T	R	L	T	R				
Movement:	L	T	R	L	T	R	L	T	R	L	T	R				
Control:	Permitted			Permitted			Split Phase			Split Phase						
Rights:	Include			Include			Include			Include						
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0				
Lanes:	1	0	0	1	0	0	1	1	0	0	1	1	0	0	1	0

Volume Module:												
Base Vol:	44	510	5	5	261	379	316	52	28	20	156	31
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	47	546	5	5	279	406	338	56	30	21	167	33
Added Vol:	16	50	0	0	54	47	34	0	10	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	63	596	5	5	333	453	372	56	40	21	167	33
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	63	596	5	5	333	453	372	56	40	21	167	33
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	63	596	5	5	333	453	372	56	40	21	167	33
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00	1.00	1.00	1.00
Final Vol.:	63	596	5	5	333	453	409	56	40	21	167	33

Saturation Flow Module:												
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.99	0.01	1.00	1.00	1.00	1.76	0.24	1.00	1.00	0.83	0.17
Final Sat.:	1568	1554	14	1568	1568	1568	2760	375	1568	1568	1308	260

Capacity Analysis Module:												
Vol/Sat:	0.04	0.38	0.38	0.00	0.21	0.29	0.15	0.15	0.03	0.01	0.13	0.13
Crit Vol:	601			5			232					200
Crit Moves:	****			****			****					****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #21 Bundy Dr & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.977
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: E

Street Name:	Bundy Dr						Wilshire Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	1	0	2	1	0	2

Volume Module:	Bundy Dr			Bundy Dr			Wilshire Bl			Wilshire Bl		
Base Vol:	178	654	105	122	779	56	71	1079	106	113	1383	65
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	190	700	112	131	834	60	76	1155	113	121	1480	70
Added Vol:	0	0	5	0	0	0	0	72	0	1	50	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	190	700	117	131	834	60	76	1227	113	122	1530	70
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	190	700	117	131	834	60	76	1227	113	122	1530	70
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	190	700	117	131	834	60	76	1227	113	122	1530	70
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	190	700	117	131	834	60	76	1227	113	122	1530	70

Saturation Flow Module:	Bundy Dr			Bundy Dr			Wilshire Bl			Wilshire Bl		
Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.71	0.29	1.00	1.87	0.13	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1513	2591	434	1513	2822	203	1513	3025	1513	1513	3025	1513

Capacity Analysis Module:	Bundy Dr			Bundy Dr			Wilshire Bl			Wilshire Bl		
Vol/Sat:	0.13	0.27	0.27	0.09	0.30	0.30	0.05	0.41	0.07	0.08	0.51	0.05
Crit Vol:	190			447			76			765		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #22 Barrington Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.956
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: E

Street Name:	Barrington Av						Wilshire Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	1	0	2	1	0	2

Volume Module:	Barrington Av			Barrington Av			Wilshire Bl			Wilshire Bl		
Base Vol:	132	347	112	207	361	65	64	1538	80	107	1762	71
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	141	371	120	221	386	70	68	1646	86	114	1885	76
Added Vol:	1	0	10	70	0	0	0	76	1	2	50	12
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	142	371	130	291	386	70	68	1722	87	116	1935	88
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	142	371	130	291	386	70	68	1722	87	116	1935	88
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	142	371	130	291	386	70	68	1722	87	116	1935	88
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	142	371	130	291	386	70	68	1722	87	116	1935	88

Saturation Flow Module:	Barrington Av			Barrington Av			Wilshire Bl			Wilshire Bl		
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.48	0.52	1.00	1.69	0.31	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1650	2445	855	1650	2796	504	1650	3300	1650	1650	3300	1650

Capacity Analysis Module:	Barrington Av			Barrington Av			Wilshire Bl			Wilshire Bl		
Vol/Sat:	0.09	0.15	0.15	0.18	0.14	0.14	0.04	0.52	0.05	0.07	0.59	0.05
Crit Vol:	251			291			68			968		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #23 San Vicente/Federal & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.227
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name: San Vicente Bl/Federal Av Wilshire Bl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
Control: Split Phase Split Phase Protected Protected
Rights: Include Include Include Ignore
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 2 0 1 2 1 0 1 0 1 0 2 1 0 1 0 2 0 1

Volume Module:
Base Vol: 88 204 115 1358 272 38 17 1807 73 103 1981 1048
Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse: 94 218 123 1453 291 41 18 1933 78 110 2120 1121
Added Vol: 77 0 0 12 1 1 0 80 12 0 139 7
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 171 218 123 1465 292 42 18 2013 90 110 2259 1128
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
PHF Volume: 171 218 123 1465 292 42 18 2013 90 110 2259 0
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 171 218 123 1465 292 42 18 2013 90 110 2259 0
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
Final Vol.: 171 218 123 1612 292 42 18 2013 90 110 2259 0

Saturation Flow Module:
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 1.00 2.00 1.00 3.00 0.88 0.12 1.00 2.87 0.13 1.00 2.00 1.00
Final Sat.: 1513 3025 1513 4537 1324 189 1513 4343 194 1513 3025 1513

Capacity Analysis Module:
Vol/Sat: 0.11 0.07 0.08 0.36 0.22 0.22 0.01 0.46 0.46 0.07 0.75 0.00
Crit Vol: 171 537 18 1129
Crit Moves: **** **** **** ****

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #24 Sepulveda Bl & Wilshire Bl
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          1.556
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        180          Level Of Service:          F
*****
Street Name:          Sepulveda Bl          Wilshire Bl
Approach:              North Bound          South Bound          East Bound          West Bound
Movement:              L - T - R          L - T - R          L - T - R          L - T - R
-----
Control:              Protected          Protected          Protected          Protected
Rights:                Include          Include          Include          Include
Min. Green:            0    0    0          0    0    0          0    0    0          0    0    0
Lanes:                 1  0  1  1  0          1  0  1  1  0          2  0  2  1  0          2  0  4  1  0
-----
Volume Module:
Base Vol:              250  315  348  228  626  262  73 3310  255  135 3309  60
Growth Adj:            1.07 1.07  1.07  1.07 1.07  1.07 1.07 1.07  1.07 1.07 1.07  1.07
Initial Bse:           267  337  372  244  670  280  78 3542  273  144 3541  64
Added Vol:             98  107  78    2  178  8    2  47  106  32  515  16
PasserByVol:           0    0    0    0    0    0    0    0    0    0    0    0
Initial Fut:           366  444  450  246  848  288  80 3589  379  176 4056  80
User Adj:              1.00 1.00  1.00  1.00 1.00  1.00 1.00 1.00  1.00 1.00 1.00  1.00
PHF Adj:               1.00 1.00  1.00  1.00 1.00  1.00 1.00 1.00  1.00 1.00 1.00  1.00
PHF Volume:            366  444  450  246  848  288  80 3589  379  176 4056  80
Reduct Vol:            0    0    0    0    0    0    0    0    0    0    0    0
Reduced Vol:           366  444  450  246  848  288  80 3589  379  176 4056  80
PCE Adj:               1.00 1.00  1.00  1.00 1.00  1.00 1.00 1.00  1.00 1.00 1.00  1.00
MLF Adj:               1.00 1.00  1.00  1.00 1.00  1.00 1.10 1.00  1.00 1.10 1.00  1.00
Final Vol.:            366  444  450  246  848  288  88 3589  379  194 4056  80
-----
Saturation Flow Module:
Sat/Lane:              1375 1375  1375  1375 1375  1375 1375 1375  1375 1375 1375  1375
Adjustment:            1.10 1.10  1.10  1.10 1.10  1.10 1.10 1.10  1.10 1.10 1.10  1.10
Lanes:                 1.00 1.00  1.00  1.00 1.49  0.51 2.00 2.71  0.29 2.00 4.90  0.10
Final Sat.:            1513 1513  1513  1513 2257  768 3025 4104  433 3025 7416  147
-----
Capacity Analysis Module:
Vol/Sat:               0.24 0.29  0.30  0.16 0.38  0.38 0.03 0.87  0.87 0.06 0.55  0.55
Crit Vol:              366          568          1323          97
Crit Moves:          ****          ****          ****          ****
*****

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #25 Veteran Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.159
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name: Veteran Av Wilshire Bl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
-----|-----|-----|-----|
Control: Protected Permitted Protected Protected
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 2 0 1 1 0 2 0 2 2 0 3 1 0 2 0 3 1 0
-----|-----|-----|-----|

Volume Module:
Base Vol: 192 492 98 116 249 457 514 3775 233 85 2419 46
Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse: 205 526 105 124 266 489 550 4039 249 91 2588 49
Added Vol: 0 15 121 0 24 0 0 532 123 104 510 0
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 205 541 226 124 290 489 550 4571 372 195 3098 49
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 205 541 226 124 290 489 550 4571 372 195 3098 49
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 205 541 226 124 290 489 550 4571 372 195 3098 49
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.10 1.10 1.00 1.00 1.10 1.00 1.00
Final Vol.: 205 541 226 124 290 538 605 4571 372 214 3098 49
-----|-----|-----|-----|

Saturation Flow Module:
Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 1.00 2.00 1.00 1.00 2.00 2.00 2.00 3.70 0.30 2.00 3.94 0.06
Final Sat.: 1568 3135 1568 1568 3135 3135 3135 5798 472 3135 6172 98
-----|-----|-----|-----|

Capacity Analysis Module:
Vol/Sat: 0.13 0.17 0.14 0.08 0.09 0.17 0.19 0.79 0.79 0.07 0.50 0.50
Crit Vol: 205 269 1236 107
Crit Moves: **** **** **** ****

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #26 Gayley Av & Wilshire Bl
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          1.083
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        180          Level Of Service:              F
*****
Street Name:          Gayley Av          Wilshire Bl
Approach:              North Bound      South Bound      East Bound      West Bound
Movement:              L - T - R        L - T - R        L - T - R        L - T - R
-----|-----|-----|-----|
Control:               Protected        Protected        Protected        Protected
Rights:                Include          Include          Include          Include
Min. Green:            0    0    0        0    0    0        0    0    0        0    0    0
Lanes:                 1    0    2    0    1    1    0    1    0    2    2    0    3    1    0    1    0    3    1    0
-----|-----|-----|-----|
Volume Module:
Base Vol:              58    411    64    87    115    345    527    3262    219    52    2596    188
Growth Adj:            1.07    1.07    1.07    1.07    1.07    1.07    1.07    1.07    1.07    1.07    1.07    1.07
Initial Bse:           62    440    68    93    123    369    564    3490    234    56    2778    201
Added Vol:             0    8    6    40    11    146    190    463    0    9    467    17
PasserByVol:           0    0    0    0    0    0    0    0    0    0    0    0
Initial Fut:           62    448    74    133    134    515    754    3953    234    65    3245    218
User Adj:              1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00
PHF Adj:               1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00
PHF Volume:           62    448    74    133    134    515    754    3953    234    65    3245    218
Reduct Vol:            0    0    0    0    0    0    0    0    0    0    0    0
Reduced Vol:           62    448    74    133    134    515    754    3953    234    65    3245    218
PCE Adj:               1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00    1.00
MLF Adj:               1.00    1.00    1.00    1.00    1.00    1.10    1.10    1.00    1.00    1.00    1.00    1.00
Final Vol.:            62    448    74    133    134    567    829    3953    234    65    3245    218
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:              1375    1375    1375    1375    1375    1375    1375    1375    1375    1375    1375    1375
Adjustment:            1.10    1.10    1.10    1.10    1.10    1.10    1.10    1.10    1.10    1.10    1.10    1.10
Lanes:                 1.00    2.00    1.00    1.00    1.00    2.00    2.00    3.78    0.22    1.00    3.75    0.25
Final Sat.:            1513    3025    1513    1513    1513    3025    3025    5711    339    1513    5669    381
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:               0.04    0.15    0.05    0.09    0.09    0.19    0.27    0.69    0.69    0.04    0.57    0.57
Crit Vol:              224          133          415          866
Crit Moves:            ****          ****          ****          ****
*****

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Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #27 Westwood Bl & Lindbrook Dr

Cycle (sec): 100 Critical Vol./Cap. (X): 0.791
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 69 Level Of Service: C

Street Name:	Westwood Bl					Lindbrook Dr						
Approach:	North Bound			South Bound		East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted		Permitted			Permitted			
Rights:	Include			Include		Include			Include			
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	1	1	0	1	0	0	1	0	0	1	0

Volume Module:

Base Vol:	0	1171	281	7	401	29	22	114	43	83	133	27
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	0	1253	301	7	429	31	24	122	46	89	142	29
Added Vol:	24	330	299	0	203	0	0	87	0	225	64	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	24	1583	600	7	632	31	24	209	46	314	206	29
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	24	1583	600	7	632	31	24	209	46	314	206	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	24	1583	600	7	632	31	24	209	46	314	206	29
PCE Adj:	4.00	1.00	1.00	6.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	96	1583	600	45	632	31	24	209	46	314	206	29

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.13	1.87	1.00	0.23	2.64	0.13	0.17	1.50	0.33	1.00	0.89	0.11
Final Sat.:	206	3094	1650	373	4360	217	279	2476	545	1650	1476	174

Capacity Analysis Module:

Vol/Sat:	0.12	0.51	0.36	0.02	0.14	0.14	0.08	0.08	0.08	0.19	0.14	0.17
Crit Vol:	844			7		139			314			
Crit Moves:	****			****		****			****			

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #28 Westwood Bl & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.167
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

 Street Name: Westwood Bl Wilshire Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Protected Permitted Protected Protected
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 2 1 0 1 0 2 1 1 2 0 3 1 0 2 0 3 1 0

Volume Module:
 Base Vol: 103 804 146 71 257 206 520 2611 133 177 2602 199
 Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
 Initial Bse: 110 860 156 76 275 220 556 2794 142 189 2784 213
 Added Vol: 2 159 248 46 89 293 425 58 26 224 197 69
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 112 1019 404 122 364 513 981 2852 168 413 2981 282
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 112 1019 404 122 364 513 981 2852 168 413 2981 282
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 112 1019 404 122 364 513 981 2852 168 413 2981 282
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.10 1.10 1.00 1.00 1.10 1.00 1.00
 Final Vol.: 112 1019 404 122 364 565 1080 2852 168 455 2981 282

Saturation Flow Module:
 Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 2.15 0.85 1.00 2.00 2.00 2.00 3.78 0.22 2.00 3.65 0.35
 Final Sat.: 1568 3367 1335 1568 3135 3135 3135 5921 349 3135 5728 542

Capacity Analysis Module:
 Vol/Sat: 0.07 0.30 0.30 0.08 0.12 0.18 0.34 0.48 0.48 0.15 0.52 0.52
 Crit Vol: 474 540 816
 Crit Moves: ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #29 Glendon Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.019
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Glendon Av						Wilshire Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Protected			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	1	0	0	2	0	3	0	1	0

Volume Module:

Base Vol:	15	140	19	138	528	206	293	2196	283	66	2117	198
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	16	150	20	148	565	220	314	2350	303	71	2265	212
Added Vol:	0	0	0	40	0	179	243	109	0	0	312	54
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	16	150	20	188	565	399	557	2459	303	71	2577	266
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	16	150	20	188	565	399	557	2459	303	71	2577	266
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	16	150	20	188	565	399	557	2459	303	71	2577	266
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.00	1.00	1.00	1.00	1.00
Final Vol.:	16	150	20	188	565	439	612	2459	303	71	2577	266

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.88	0.12	1.00	1.00	2.00	2.00	3.00	1.00	1.00	3.63	0.37
Final Sat.:	1568	1380	187	1568	1568	3135	3135	4703	1568	1568	5684	586

Capacity Analysis Module:

Vol/Sat:	0.01	0.11	0.11	0.12	0.36	0.14	0.20	0.52	0.19	0.05	0.45	0.45
Crit Vol:	16			565			306			711		
Crit Moves:	****			****			****			****		

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #30 Selby Av & Wilshire Bl
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.996
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        180          Level Of Service:          E
*****
Street Name:          Selby Av          Wilshire Bl
Approach:              North Bound      South Bound      East Bound      West Bound
Movement:              L - T - R        L - T - R        L - T - R        L - T - R
-----
Control:              Permitted          Permitted          Protected          Permitted
Rights:                Include          Include          Include          Include
Min. Green:            0    0    0        0    0    0        0    0    0        0    0    0
Lanes:                 1    0    1    0        1    0    1    0        1    0    3    0    1
-----
Volume Module:
Base Vol:              89    81    98    117    38    48    24 1942    37    69 3046    78
Growth Adj:            1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse:           95    87    105    125    41    51    26 2078    40    74 3259    83
Added Vol:             80    6    16    34    0    1    6  149    1    0  209    49
PasserByVol:           0    0    0    0    0    0    0    0    0    0    0    0
Initial Fut:          175    93    121    159    41    52    32 2227    41    74 3468    132
User Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:           175    93    121    159    41    52    32 2227    41    74 3468    132
Reduct Vol:            0    0    0    0    0    0    0    0    0    0    0    0
Reduced Vol:          175    93    121    159    41    52    32 2227    41    74 3468    132
PCE Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:           175    93    121    159    41    52    32 2227    41    74 3468    132
-----
Saturation Flow Module:
Sat/Lane:             1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment:           1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes:                1.00 0.43 0.57 1.00 0.44 0.56 1.00 3.00 1.00 1.00 3.00 1.00
Final Sat.:          1568 680 887 1568 685 882 1568 4703 1568 1568 4703 1568
-----
Capacity Analysis Module:
Vol/Sat:              0.11 0.14 0.14 0.10 0.06 0.06 0.02 0.47 0.03 0.05 0.74 0.08
Crit Vol:              214          159          32          1156
Crit Moves:           ****          ****          ****          ****
*****

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #32 Warner Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.408
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name: Warner Av Wilshire Bl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
-----|-----|-----|-----|
Control: Permitted Permitted Permitted Protected
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 1 0 1 1 0 2 1 0 1 0
-----|-----|-----|-----|

Volume Module:
Base Vol: 95 68 35 89 84 118 94 2316 22 16 2673 84
Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse: 102 73 37 95 90 126 101 2478 24 17 2860 90
Added Vol: 0 0 0 0 0 0 0 225 0 0 260 0
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 102 73 37 95 90 126 101 2703 24 17 3120 90
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 102 73 37 95 90 126 101 2703 24 17 3120 90
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 102 73 37 95 90 126 101 2703 24 17 3120 90
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 102 73 37 95 90 126 101 2703 24 17 3120 90
-----|-----|-----|-----|

Saturation Flow Module:
Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 2.97 0.03 1.00 2.92 0.08
Final Sat.: 1568 1568 1568 1568 1568 1568 1568 4662 41 1568 4571 132
-----|-----|-----|-----|

Capacity Analysis Module:
Vol/Sat: 0.06 0.05 0.02 0.06 0.06 0.08 0.06 0.58 0.58 0.01 0.68 0.68
Crit Vol: 102 126 1070
Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #33 Beverly Glen Bl & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.018
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

 Street Name: Beverly Glen Bl Wilshire Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Protected Permitted Protected Protected
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 1 1 0 1 0 1 1 0 1 0 3 0 1 1 0 2 1 0

Volume Module:
 Base Vol: 155 408 99 92 577 72 120 2002 249 131 2198 73
 Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
 Initial Bse: 166 437 106 98 617 77 128 2142 266 140 2352 78
 Added Vol: 38 9 1 1 44 10 8 178 39 3 213 1
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 204 446 107 99 661 87 136 2320 305 143 2565 79
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 204 446 107 99 661 87 136 2320 305 143 2565 79
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 204 446 107 99 661 87 136 2320 305 143 2565 79
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 204 446 107 99 661 87 136 2320 305 143 2565 79

Saturation Flow Module:
 Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 1.61 0.39 1.00 1.77 0.23 1.00 3.00 1.00 1.00 2.91 0.09
 Final Sat.: 1568 2528 607 1568 2770 365 1568 4703 1568 1568 4562 141

Capacity Analysis Module:
 Vol/Sat: 0.13 0.18 0.18 0.06 0.24 0.24 0.09 0.49 0.19 0.09 0.56 0.56
 Crit Vol: 204 374 136 881
 Crit Moves: **** **** **** ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #34 Westwood Bl & Wellworth Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.694
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): ~~xxxxx~~
Optimal Cycle: 47 Level Of Service: B

0.705

Street Name: Westwood Bl Wellworth Av
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R

Control: Permitted Permitted Permitted Permitted
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 2 0 1 1 0 1 1 0 0 0 0 0 1 0 0 0

Volume Module:

Base Vol:	65	1204	244	24	403	11	32	75	56	75	71	89
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	70	1288	261	26	431	12	34	80	60	80	76	95
Added Vol:	18	404	0	0	330	9	6	0	12	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	88	1692	261	26	761	21	40	80	72	80	76	95
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	88	1692	261	26	761	21	40	80	72	80	76	95
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	88	1692	261	26	761	21	40	80	72	80	76	95
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	88	1692	261	26	761	21	40	80	72	80	76	95

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	1.95	0.05	0.21	0.42	0.37	0.32	0.30	0.38
Final Sat.:	1650	3300	1650	1650	3212	88	345	688	617	527	499	625

Capacity Analysis Module:

Vol/Sat:	0.05	0.51	0.16	0.02	0.24	0.24	0.12	0.12	0.12	0.15	0.15	0.15
Crit Vol:	846			26			192			80		
Crit Moves:	****			****			****			****		

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #35 Westwood Bl & Rochester Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.613
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 37 Level Of Service: B

Street Name:		Westwood Bl				Rochester Av				
Approach:		North Bound		South Bound		East Bound		West Bound		
Movement:		L	T	R	L	T	R	L	T	R
Control:		Permitted		Permitted		Permitted		Permitted		
Rights:		Include		Include		Include		Include		
Min. Green:		0	0	0	0	0	0	0	0	0
Lanes:		1	0	2	0	1	1	0	0	0
Volume Module:										
Base Vol:		30	1181	28	16	480	18	14	25	29
Growth Adj:		1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:		32	1264	30	17	514	19	15	27	31
Added Vol:		34	422	0	0	342	0	0	0	54
PasserByVol:		0	0	0	0	0	0	0	0	0
Initial Fut:		66	1686	30	17	856	19	15	27	85
User Adj:		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:		66	1686	30	17	856	19	15	27	85
Reduct Vol:		0	0	0	0	0	0	0	0	0
Reduced Vol:		66	1686	30	17	856	19	15	27	85
PCE Adj:		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:		66	1686	30	17	856	19	15	27	85
Saturation Flow Module:										
Sat/Lane:		1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:		1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:		1.00	2.00	1.00	1.00	2.00	1.00	0.12	0.21	0.67
Final Sat.:		1650	3300	1650	1650	3300	1650	195	348	1107
Capacity Analysis Module:										
Vol/Sat:		0.04	0.51	0.02	0.01	0.26	0.01	0.08	0.08	0.08
Crit Vol:		843			17			127		25
Crit Moves:		****			****			****		****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #36 Barrington Av & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.874
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 114 Level Of Service: D

Street Name:	Barrington Av						Santa Monica Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	0	1	0	1	0	2	1	0	2

Volume Module:	Barrington Av			Barrington Av			Santa Monica Bl			Santa Monica Bl		
Base Vol:	90	558	97	103	509	49	44	1430	62	74	1435	65
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	96	597	104	110	545	52	47	1530	66	79	1535	70
Added Vol:	0	12	0	1	6	13	26	332	0	0	369	1
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	96	609	104	111	551	65	73	1862	66	79	1904	71
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	96	609	104	111	551	65	73	1862	66	79	1904	71
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	96	609	104	111	551	65	73	1862	66	79	1904	71
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	96	609	104	111	551	65	73	1862	66	79	1904	71

Saturation Flow Module:	Barrington Av			Barrington Av			Santa Monica Bl			Santa Monica Bl		
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.00	1.00	1.00	0.89	0.11	1.00	2.90	0.10	1.00	2.89	0.11
Final Sat.:	1650	1650	1650	1650	1475	175	1650	4780	170	1650	4773	177

Capacity Analysis Module:	Barrington Av			Barrington Av			Santa Monica Bl			Santa Monica Bl		
Vol/Sat:	0.06	0.37	0.06	0.07	0.37	0.37	0.04	0.39	0.39	0.05	0.40	0.40
Crit Vol:	609			111			643			79		
Crit Moves:	****			****			****			****		

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                        Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #37 Sawtelle Bl & Ohio Av
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          1.204
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        180          Level Of Service:                F
*****
Street Name:          Sawtelle Bl          Ohio Av
Approach:              North Bound          South Bound          East Bound          West Bound
Movement:              L - T - R          L - T - R          L - T - R          L - T - R
-----|-----|-----|-----|
Control:                Permitted          Permitted          Permitted          Permitted
Rights:                  Include          Include          Include          Include
Min. Green:              0    0    0          0    0    0          0    0    0          0    0    0
Lanes:                   0  0  1  0  0          1  0  0  1  0          1  0  0  1  0          1  0  0  1  0
-----|-----|-----|-----|
Volume Module:
Base Vol:                71  319  147          33  82  25          72  809  58          65  484  90
Growth Adj:              1.07 1.07  1.07          1.07 1.07  1.07          1.07 1.07  1.07          1.07 1.07  1.07
Initial Bse:              76  341  157          35  88  27          77  866  62          70  518  96
Added Vol:                51  98  121          1  23  0          0  27  0          82  17  6
PasserByVol:              0    0    0          0    0    0          0    0    0          0    0    0
Initial Fut:             127  439  278          36  111  27          77  893  62          152  535  102
User Adj:                 1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00
PHF Adj:                  1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00
PHF Volume:              127  439  278          36  111  27          77  893  62          152  535  102
Reduct Vol:               0    0    0          0    0    0          0    0    0          0    0    0
Reduced Vol:             127  439  278          36  111  27          77  893  62          152  535  102
PCE Adj:                  1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00
MLF Adj:                  1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00
Final Vol.:              127  439  278          36  111  27          77  893  62          152  535  102
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:                1500 1500  1500          1500 1500  1500          1500 1500  1500          1500 1500  1500
Adjustment:              1.10 1.10  1.10          1.10 1.10  1.10          1.10 1.10  1.10          1.10 1.10  1.10
Lanes:                   0.15 0.52  0.33          1.00 0.81  0.19          1.00 0.93  0.07          1.00 0.84  0.16
Final Sat.:              248  858  544          1650 1329  321          1650 1543  107          1650 1385  265
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:                 0.51 0.51  0.51          0.02 0.08  0.08          0.05 0.58  0.58          0.09 0.39  0.39
Crit Vol:                  845          36          955          152
Crit Moves:               ****          ****          ****          ****
*****

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Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #38 Sepulveda Bl & Ohio Av

Cycle (sec): 100 Critical Vol./Cap. (X): 1.029
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Street Name:	Sepulveda Bl						Ohio Av					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	1	1	0	0	1	0	0

Volume Module:

Base Vol:	87	688	222	30	717	83	180	747	87	89	521	50
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	93	736	238	32	767	89	193	799	93	95	557	53
Added Vol:	6	247	0	0	196	60	94	54	1	0	40	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	99	983	238	32	963	149	287	853	94	95	597	53
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	99	983	238	32	963	149	287	853	94	95	597	53
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	99	983	238	32	963	149	287	853	94	95	597	53
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	99	983	238	32	963	149	287	853	94	95	597	53

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	1.73	0.27	1.00	0.90	0.10	1.00	0.92	0.08
Final Sat.:	1650	3300	1650	1650	2858	442	1650	1486	164	1650	1514	136

Capacity Analysis Module:

Vol/Sat:	0.06	0.30	0.14	0.02	0.34	0.34	0.17	0.57	0.57	0.06	0.39	0.39
Crit Vol:	99			556			947			95		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #39 Veteran Av & Ohio Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.936

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: E

Street Name:	Veteran Av						Ohio Av					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	1! 0 0	0	0	1! 0 0	1	0	0 1 0	1	0	0 1 0

Volume Module:

Base Vol:	71	113	52	28	120	45	82	894	84	99	506	62
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	76	121	56	30	128	48	88	957	90	106	541	66
Added Vol:	0	105	0	0	70	40	54	0	0	0	0	50
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	76	226	56	30	198	88	142	957	90	106	541	116
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	76	226	56	30	198	88	142	957	90	106	541	116
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	76	226	56	30	198	88	142	957	90	106	541	116
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	76	226	56	30	198	88	142	957	90	106	541	116

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.21	0.63	0.16	0.09	0.63	0.28	1.00	0.91	0.09	1.00	0.82	0.18
Final Sat.:	351	1043	257	156	1034	460	1650	1508	142	1650	1358	292

Capacity Analysis Module:

Vol/Sat:	0.22	0.22	0.22	0.19	0.19	0.19	0.09	0.63	0.63	0.06	0.40	0.40
Crit Vol:	76			317			1046			106		
Crit Moves:	****			****			****			****		

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #40 Westwood Bl & Ohio Av
*****
Cycle (sec):      100      Critical Vol./Cap. (X):      0.956
Loss Time (sec):   0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:     180      Level Of Service:      E
*****
Street Name:      Westwood Bl      Ohio Av
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:      Permitted      Permitted      Permitted      Permitted
Rights:      Include      Include      Include      Include
Min. Green:    0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Lanes:      1 0 2 0 1 1 0 2 0 1 1 0 0 1 0 1 0 0 1 0
-----|-----|-----|-----|
Volume Module:
Base Vol:      132 1081      47      38 498      59      235 443      108      61 412      35
Growth Adj:    1.07 1.07      1.07      1.07 1.07      1.07      1.07 1.07      1.07      1.07 1.07      1.07
Initial Bse:    141 1157      50      41 533      63      251 474      116      65 441      37
Added Vol:      50 456      0      0 396      0      0 0 0      0      0 0 0      0
PasserByVol:    0 0      0      0 0      0      0 0 0      0      0 0 0      0
Initial Fut:    191 1613      50      41 929      63      251 474      116      65 441      37
User Adj:      1.00 1.00      1.00      1.00 1.00      1.00      1.00 1.00      1.00      1.00 1.00      1.00
PHF Adj:      1.00 1.00      1.00      1.00 1.00      1.00      1.00 1.00      1.00      1.00 1.00      1.00
PHF Volume:    191 1613      50      41 929      63      251 474      116      65 441      37
Reduct Vol:      0 0      0      0 0      0      0 0 0      0      0 0 0      0
Reduced Vol:    191 1613      50      41 929      63      251 474      116      65 441      37
PCE Adj:      1.00 1.00      1.00      1.00 1.00      1.00      1.00 1.00      1.00      1.00 1.00      1.00
MLF Adj:      1.00 1.00      1.00      1.00 1.00      1.00      1.00 1.00      1.00      1.00 1.00      1.00
Final Vol.:    191 1613      50      41 929      63      251 474      116      65 441      37
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1500 1500      1500      1500 1500      1500      1500 1500      1500      1500 1500      1500
Adjustment:    1.10 1.10      1.10      1.10 1.10      1.10      1.10 1.10      1.10      1.10 1.10      1.10
Lanes:      1.00 2.00      1.00      1.00 2.00      1.00      1.00 0.80      0.20      1.00 0.92      0.08
Final Sat.:    1650 3300      1650      1650 3300      1650      1650 1327      323      1650 1521      129
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:      0.12 0.49      0.03      0.02 0.28      0.04      0.15 0.36      0.36      0.04 0.29      0.29
Crit Vol:      806      41      251      478
Crit Moves:      ****      ****      ****      ****
*****

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Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #41 Sawtelle Bl & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.942
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: E

Sawtelle Bl		Santa Monica Bl					
North Bound		South Bound		East Bound		West Bound	
Approach:							
Movement:	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R	L - T - R
Control:	Permitted	Permitted	Permitted	Permitted	Permitted	Permitted	Protected
Rights:	Include	Include	Include	Include	Include	Include	Include
Min. Green:	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
Lanes:	1 0 0 1 0	1 0 0 1 0	1 0 0 1 0	1 0 2 1 0	1 0 2 1 0	1 0 2 1 0	1 0 2 1 0

Volume Module:

Base Vol:	88	289	126	57	136	21	30	1244	90	144	1438	191
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	94	309	135	61	146	22	32	1331	96	154	1539	204
Added Vol:	16	204	0	14	90	1	6	315	19	12	374	60
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	110	513	135	75	236	23	38	1646	115	166	1913	264
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	110	513	135	75	236	23	38	1646	115	166	1913	264
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	110	513	135	75	236	23	38	1646	115	166	1913	264
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	110	513	135	75	236	23	38	1646	115	166	1913	264

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.79	0.21	1.00	0.91	0.09	1.00	2.80	0.20	1.00	2.64	0.36
Final Sat.:	1568	1241	326	1568	1425	142	1568	4395	308	1568	4131	571

Capacity Analysis Module:

Vol/Sat:	0.07	0.41	0.41	0.05	0.17	0.17	0.02	0.37	0.37	0.11	0.46	0.46
Crit Vol:	648			75			587			166		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #42 I-405 SB Ramps & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.170
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	I-405 SB Ramps						Santa Monica Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	0	1	1	0	1	1	0	1	0	3

Volume Module:	I-405 SB Ramps			Santa Monica Bl		
Base Vol:	0	0	0	649	232	428
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	0	0	0	694	248	458
Added Vol:	0	0	0	255	0	102
PasserByVol:	0	0	0	0	0	0
Initial Fut:	0	0	0	949	248	560
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	949	248	560
Reduct Vol:	0	0	0	0	0	0
Reduced Vol:	0	0	0	949	248	560
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.10	1.00	1.10
Final Vol.:	0	0	0	1044	248	616

Saturation Flow Module:	I-405 SB Ramps			Santa Monica Bl		
Sat/Lane:	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.00	0.00	0.00	2.00	0.57	1.43
Final Sat.:	0	0	0	3135	901	2234

Capacity Analysis Module:	I-405 SB Ramps			Santa Monica Bl		
Vol/Sat:	0.00	0.00	0.00	0.33	0.28	0.28
Crit Vol:	0			522		
Crit Moves:				****		****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

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*****
Intersection #43 I-405 NB Ramps & Santa Monica Bl
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          1.021
Loss Time (sec):       0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        180          Level Of Service:                F
*****
Street Name:          I-405 NB Ramps          Santa Monica Bl
Approach:              North Bound          South Bound          East Bound          West Bound
Movement:              L - T - R          L - T - R          L - T - R          L - T - R
-----|-----|-----|-----|-----|
Control:               Permitted          Permitted          Protected          Permitted
Rights:                Include          Include          Include          Include
Min. Green:            0    0    0          0    0    0          0    0    0          0    0    0
Lanes:                 2    0    1    1    1          0    0    0    0          1    0    3    0    0          0    0    3    1    0
-----|-----|-----|-----|-----|
Volume Module:
Base Vol:              718    498    794          0    0    0          488 1401    0          0 1219    305
Growth Adj:            1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse:           768    533    850          0    0    0          522 1499    0          0 1304    326
Added Vol:             231    0    146          0    0    0          58 397    0          0 182    67
PasserByVol:           0    0    0          0    0    0          0    0    0          0    0    0
Initial Fut:           999    533    996          0    0    0          580 1896    0          0 1486    393
User Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:            999    533    996          0    0    0          580 1896    0          0 1486    393
Reduct Vol:            0    0    0          0    0    0          0    0    0          0    0    0
Reduced Vol:           999    533    996          0    0    0          580 1896    0          0 1486    393
PCE Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:               1.10 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:            1099    533    1095          0    0    0          580 1896    0          0 1486    393
-----|-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:              1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment:            1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes:                 2.00 1.00 2.00 0.00 0.00 0.00 1.00 3.00 0.00 0.00 3.16 0.84
Final Sat.:            3135 1568 3135          0    0    0          1568 4703    0          0 4958    1312
-----|-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:               0.35 0.34 0.35 0.00 0.00 0.00 0.37 0.40 0.00 0.00 0.30 0.30
Crit Vol:              550          0          580          470
Crit Moves:           ****          ****          ****
*****

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Level of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #44 Sepulveda Bl & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.062
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Sepulveda Bl						Santa Monica Bl									
North Bound			South Bound			East Bound			West Bound						
Approach:	L	T	R	L	T	R	L	T	R	L	T	R			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R			
Control:	Protected			Protected			Protected			Protected					
Rights:	Include			Include			Include			Include					
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0			
Lanes:	1	0	2	0	1	1	0	2	0	1	1	0	3	0	1

Volume Module:

Base Vol:	201	1096	73	119	694	126	130	1517	358	101	1097	44
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	215	1173	78	127	743	135	139	1623	383	108	1174	47
Added Vol:	2	192	2	8	134	56	149	393	0	8	191	17
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	217	1365	80	135	877	191	288	2016	383	116	1365	64
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	217	1365	80	135	877	191	288	2016	383	116	1365	64
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	217	1365	80	135	877	191	288	2016	383	116	1365	64
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	217	1365	80	135	877	191	288	2016	383	116	1365	64

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1513	3025	1513	1513	3025	1513	1513	4537	1513	1513	4537	1513

Capacity Analysis Module:

Vol/Sat:	0.14	0.45	0.05	0.09	0.29	0.13	0.19	0.44	0.25	0.08	0.30	0.04
Crit Vol:	682			135				672		116		
Crit Moves:	****			****				****		****		

Level of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #45 Veteran Av & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.701
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 76 Level Of Service: C

Street Name:	Veteran Av						Santa Monica Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	1	0	0	1	0	3	1	0	3

Volume Module:

Base Vol:	62	357	14	5	196	32	83	1167	0	18	1133	28
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	66	382	15	5	210	34	89	1249	0	19	1212	30
Added Vol:	6	87	2	6	58	5	9	368	6	3	185	9
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	72	469	17	11	268	39	98	1617	6	22	1397	39
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	72	469	17	11	268	39	98	1617	6	22	1397	39
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	72	469	17	11	268	39	98	1617	6	22	1397	39
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	72	469	17	11	268	39	98	1617	6	22	1397	39

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.97	0.03	1.00	0.87	0.13	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1513	1460	53	1513	1319	193	1513	4537	1513	1513	4537	1513

Capacity Analysis Module:

Vol/Sat:	0.05	0.32	0.32	0.01	0.20	0.20	0.06	0.36	0.00	0.01	0.31	0.03
Crit Vol:	486			11			98			466		
Crit Moves:	****			****			****			****		

Level of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #46 Westwood Bl & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.067
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Westwood Bl					Santa Monica Bl														
North Bound					South Bound					East Bound					West Bound				
Approach:					Approach:					Approach:					Approach:				
Movement:					Movement:					Movement:					Movement:				
L	T	R	L	T	R	L	T	R	L	T	R	L	T	R	L	T	R		
Control: Protected					Control: Protected					Control: Protected					Control: Protected				
Rights: Include					Rights: Include					Rights: Include					Rights: Include				
Min. Green: 0 0 0					Min. Green: 0 0 0					Min. Green: 0 0 0					Min. Green: 0 0 0				
Lanes: 1 0 1 1 0					Lanes: 1 0 2 0 1					Lanes: 2 0 3 0 1					Lanes: 2 0 3 0 1				

Volume Module:

Base Vol:	65	963	42	97	570	74	188	1459	64	141	1522	159
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	70	1030	45	104	610	79	201	1561	68	151	1629	170
Added Vol:	7	445	5	27	349	20	22	343	11	8	164	39
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	77	1475	50	131	959	99	223	1904	79	159	1793	209
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	77	1475	50	131	959	99	223	1904	79	159	1793	209
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	77	1475	50	131	959	99	223	1904	79	159	1793	209
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00	1.10	1.00	1.00
Final Vol.:	77	1475	50	131	959	99	245	1904	79	175	1793	209

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.93	0.07	1.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1513	2926	99	1513	3025	1513	3025	4537	1513	3025	4537	1513

Capacity Analysis Module:

Vol/Sat:	0.05	0.50	0.50	0.09	0.32	0.07	0.08	0.42	0.05	0.06	0.40	0.14
Crit Vol:	763			131			123			598		
Crit Moves:	****			****			****			****		

Level of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #47 Overland Av & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.525
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 39 Level Of Service: A

Overland Av							Santa Monica Bl									
North Bound			South Bound			East Bound			West Bound							
Approach:	L	T	R	L	T	R	L	T	R	L	T	R				
Movement:																
Control:	Permitted			Permitted			Permitted			Protected						
Rights:	Include			Include			Include			Include						
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0				
Lanes:	1	0	1	0	0	0	0	0	3	0	1	1	0	3	0	0

Volume Module:

Base Vol:	204	0	168	0	0	0	0	1341	66	5	1360	0
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	218	0	180	0	0	0	0	1435	71	5	1455	0
Added Vol:	2	0	2	0	0	0	0	369	6	4	209	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	220	0	182	0	0	0	0	1804	77	9	1664	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	220	0	182	0	0	0	0	1804	77	9	1664	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	220	0	182	0	0	0	0	1804	77	9	1664	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	242	0	182	0	0	0	0	1804	77	9	1664	0

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.14	0.00	0.86	0.00	0.00	0.00	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	1791	0	1344	0	0	0	0	4703	1568	1568	4703	0

Capacity Analysis Module:

Vol/Sat:	0.14	0.00	0.14	0.00	0.00	0.00	0.00	0.38	0.05	0.01	0.35	0.00
Crit Vol:	212			0				601		9		
Crit Moves:	****							****		****		

Level of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #48 Beverly Glen Bl & Santa Monica North

Cycle (sec): 100 Critical Vol./Cap. (X): 0.705
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 77 Level Of Service: C

Beverly Glen Bl						Santa Monica North						
North Bound			South Bound			East Bound			West Bound			
Approach:	North Bound		South Bound			East Bound		West Bound				
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	2	0	2	0	1		2	0	2	1	0	2

Volume Module:

Base Vol:	1	544	37	251	686	68	43	1224	28	28	988	72
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	1	582	40	269	734	73	46	1310	30	30	1057	77
Added Vol:	9	38	0	44	39	2	0	363	1	0	245	10
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	10	620	40	313	773	75	46	1673	31	30	1302	87
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	10	620	40	313	773	75	46	1673	31	30	1302	87
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	10	620	40	313	773	75	46	1673	31	30	1302	87
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.10	1.00	1.00	1.10	1.00	1.00	1.10	1.00	1.00	1.10	1.00	1.10
Final Vol.:	11	620	40	344	773	75	51	1673	31	33	1302	96

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.95	0.05	2.00	3.00	2.00
Final Sat.:	3025	3025	1513	3025	3025	1513	3025	4455	82	3025	4537	3025

Capacity Analysis Module:

Vol/Sat:	0.00	0.20	0.03	0.11	0.26	0.05	0.02	0.38	0.38	0.01	0.29	0.03
Crit Vol:	310			172				568		16		
Crit Moves:	****			****				****		****		

Level of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #49 Beverly Glen & Santa Monica South

Cycle (sec): 100 Critical Vol./Cap. (X): 0.888
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 129 Level Of Service: D

Street Name:	Beverly Glen Bl						Santa Monica South					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	1	0	1	0	0	0	0	1	0	0	1

Volume Module:

Base Vol:	32	857	43	6	782	34	36	760	11	21	311	38
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	34	917	46	6	837	36	39	813	12	22	333	41
Added Vol:	0	47	0	0	41	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	34	964	46	6	878	36	39	813	12	22	333	41
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	34	964	46	6	878	36	39	813	12	22	333	41
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	34	964	46	6	878	36	39	813	12	22	333	41
PCE Adj:	4.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	137	964	46	26	878	36	39	813	12	22	333	41

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.07	1.85	0.08	0.01	1.91	0.08	0.04	0.95	0.01	0.06	0.84	0.10
Final Sat.:	120	3048	132	24	3149	128	74	1554	22	94	1387	169

Capacity Analysis Module:

Vol/Sat:	0.29	0.32	0.35	0.27	0.28	0.28	0.52	0.52	0.52	0.24	0.24	0.24
Crit Vol:	573			6			863			22		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #50 Bundy Dr & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.370
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:		Bundy Dr				Olympic Bl					
Approach:		North Bound		South Bound		East Bound		West Bound			
Movement:		L	T	R	L	T	R	L	T	R	
Control:		Protected		Protected		Protected		Protected			
Rights:		Include		Include		Include		Include			
Min. Green:		0	0	0	0	0	0	0	0	0	
Lanes:		1	0	2	0	1	1	0	3	0	1

Volume Module:												
Base Vol:	226	1968	68	317	807	95	114	975	194	141	1132	209
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	242	2106	73	339	863	102	122	1043	208	151	1211	224
Added Vol:	45	5	33	0	1	45	29	190	29	19	144	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	287	2111	106	339	864	147	151	1233	237	170	1355	224
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	287	2111	106	339	864	147	151	1233	237	170	1355	224
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	287	2111	106	339	864	147	151	1233	237	170	1355	224
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00
Final Vol.:	287	2111	106	339	864	147	151	1233	237	187	1355	224

Saturation Flow Module:												
Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	2.00	2.58	0.42
Final Sat.:	1513	3025	1513	1513	3025	1513	1513	4537	1513	3025	3895	643

Capacity Analysis Module:												
Vol/Sat:	0.19	0.70	0.07	0.22	0.29	0.10	0.10	0.27	0.16	0.06	0.35	0.35
Crit Vol:	1055			339			151			526		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

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*****
Intersection #51 Barrington Av & Olympic Bl
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          1.050
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        180          Level Of Service:                F
*****
Street Name:          Barrington Av          Olympic Bl
Approach:              North Bound          South Bound          East Bound          West Bound
Movement:              L - T - R            L - T - R            L - T - R            L - T - R
-----|-----|-----|-----|
Control:               Protected            Protected            Permitted            Permitted
Rights:                Include              Include              Include              Include
Min. Green:            0    0    0            0    0    0            0    0    0            0    0    0
Lanes:                 1    0    1    1    0            1    0    2    0    1            1    0    2    1    0            1    0    4    0    1
-----|-----|-----|-----|
Volume Module:
Base Vol:              280   937   251   277   564   69   56 1266   84   105 1788   150
Growth Adj:            1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse:           300 1003 269 296 603 74 60 1355 90 112 1913 161
Added Vol:              7    9   40    0    6    0    0 158 7 40 120 3
PasserByVol:           0    0    0    0    0    0    0 0 0 0 0 0
Initial Fut:           307 1012 309 296 609 74 60 1513 97 152 2033 164
User Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:            307 1012 309 296 609 74 60 1513 97 152 2033 164
Reduct Vol:            0    0    0    0    0    0    0 0 0 0 0 0
Reduced Vol:           307 1012 309 296 609 74 60 1513 97 152 2033 164
PCE Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:            307 1012 309 296 609 74 60 1513 97 152 2033 164
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:              1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment:            1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes:                 1.00 1.53 0.47 1.00 2.00 1.00 1.00 2.82 0.18 1.00 4.00 1.00
Final Sat.:           1568 2402 733 1568 3135 1568 1568 4419 283 1568 6270 1568
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:               0.20 0.42 0.42 0.19 0.19 0.05 0.04 0.34 0.34 0.10 0.32 0.10
Crit Vol:              660          296          536          152
Crit Moves:            ****          ****          ****          ****
*****

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Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #52 Sawtelle Bl & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.297
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Sawtelle Bl						Olympic Bl							
North Bound			South Bound			East Bound			West Bound				
Approach:													
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Control:	Protected			Protected			Protected			Permitted			
Rights:	Include			Include			Include			Include			
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0	
Lanes:	1	0	1	0	1	0	1	0	2	1	0	1	0

Volume Module:

Base Vol:	216	472	563	138	407	50	18	1591	116	184	1805	103
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	231	505	602	148	435	53	19	1702	124	197	1931	110
Added Vol:	0	208	0	1	118	2	9	102	0	0	71	3
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	231	713	602	149	553	56	28	1804	124	197	2002	113
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	231	713	602	149	553	56	28	1804	124	197	2002	113
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	231	713	602	149	553	56	28	1804	124	197	2002	113
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	231	713	602	149	553	56	28	1804	124	197	2002	113

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.00	1.00	1.00	1.82	0.18	1.00	2.81	0.19	1.00	3.79	0.21
Final Sat.:	1568	1568	1568	1568	2849	286	1568	4400	303	1568	5934	336

Capacity Analysis Module:

Vol/Sat:	0.15	0.45	0.38	0.09	0.19	0.19	0.02	0.41	0.41	0.13	0.34	0.34
Crit Vol:	713			149			643			529		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #53 Sepulveda Bl & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.039
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Sepulveda Bl						Olympic Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	1	1	0	2	1	0	3

Volume Module:

Base Vol:	163	1114	230	81	476	162	72	1919	72	110	2336	166
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	174	1192	246	87	509	173	77	2053	77	118	2500	178
Added Vol:	0	175	0	1	129	12	15	88	0	0	63	6
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	174	1367	246	88	638	185	92	2141	77	118	2563	184
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	174	1367	246	88	638	185	92	2141	77	118	2563	184
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	174	1367	246	88	638	185	92	2141	77	118	2563	184
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	174	1367	246	88	638	185	92	2141	77	118	2563	184

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	1.55	0.45	1.00	2.90	0.10	1.00	3.73	0.27
Final Sat.:	1568	3135	1568	1568	2430	705	1568	4539	163	1568	5851	419

Capacity Analysis Module:

Vol/Sat:	0.11	0.44	0.16	0.06	0.26	0.26	0.06	0.47	0.47	0.08	0.44	0.44
Crit Vol:	683			88			739			118		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #54 Veteran Av & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.661
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 42 Level Of Service: B

Veteran Av						Olympic Bl																	
North Bound						South Bound						East Bound						West Bound					
Approach:						Approach:						Approach:						Approach:					
Movement:						Movement:						Movement:						Movement:					
L - T - R						L - T - R						L - T - R						L - T - R					
Control:						Control:						Control:						Control:					
Rights:						Rights:						Rights:						Rights:					
Include						Include						Include						Include					
Min. Green:						Min. Green:						Min. Green:						Min. Green:					
0 0 0						0 0 0						0 0 0						0 0 0					
Lanes:						Lanes:						Lanes:						Lanes:					
1 0 0 1 0						1 0 0 1 0						1 0 2 1 0						1 0 3 1 0					

Volume Module:

Base Vol:	38	180	53	102	44	25	32	1636	11	20	2172	33
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	41	193	57	109	47	27	34	1751	12	21	2324	35
Added Vol:	0	23	0	49	18	0	0	89	0	0	69	73
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	41	216	57	158	65	27	34	1840	12	21	2393	108
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	41	216	57	158	65	27	34	1840	12	21	2393	108
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	41	216	57	158	65	27	34	1840	12	21	2393	108
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	41	216	57	158	65	27	34	1840	12	21	2393	108

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.79	0.21	1.00	0.71	0.29	1.00	2.98	0.02	1.00	3.83	0.17
Final Sat.:	1650	1306	344	1650	1169	481	1650	4919	31	1650	6314	286

Capacity Analysis Module:

Vol/Sat:	0.02	0.17	0.17	0.10	0.06	0.06	0.02	0.37	0.37	0.01	0.38	0.38
Crit Vol:	272			158			34			625		
Crit Moves:	****			****			****			****		

Level of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

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*****
Intersection #55 Westwood Bl & Olympic Bl
*****
Cycle (sec):      100          Critical Vol./Cap. (X):      1.347
Loss Time (sec):  0 (Y+R = 4 sec) Average Delay (sec/veh):  xxxxxx
Optimal Cycle:    180          Level Of Service:          F
*****
Street Name:      Westwood Bl      Olympic Bl
Approach:          North Bound      South Bound      East Bound      West Bound
Movement:          L - T - R        L - T - R        L - T - R        L - T - R
-----|-----|-----|-----|
Control:           Permitted        Protected        Permitted        Permitted
Rights:            Include          Include          Include          Include
Min. Green:        0    0    0        0    0    0        0    0    0        0    0    0
Lanes:             1    0    1    1    0    1    0    1    1    0    1    0    2    1    0    1    0    3    1    0
-----|-----|-----|-----|
Volume Module:
Base Vol:          137 1068    160    104 552    116    128 2617    172    58 2401    153
Growth Adj:        1.07 1.07    1.07    1.07 1.07    1.07    1.07 1.07    1.07    1.07 1.07    1.07
Initial Bse:       147 1143    171    111 591    124    137 2800    184    62 2569    164
Added Vol:         57 431     5     15 350     3     5 91     43     8 82     21
PasserByVol:       0 0       0     0 0       0     0 0     0     0 0     0
Initial Fut:       204 1574    176    126 941    127    142 2891    227    70 2651    185
User Adj:          1.00 1.00    1.00    1.00 1.00    1.00    1.00 1.00    1.00    1.00 1.00    1.00
PHF Adj:           1.00 1.00    1.00    1.00 1.00    1.00    1.00 1.00    1.00    1.00 1.00    1.00
PHF Volume:        204 1574    176    126 941    127    142 2891    227    70 2651    185
Reduct Vol:        0 0       0     0 0       0     0 0     0     0 0     0
Reduced Vol:       204 1574    176    126 941    127    142 2891    227    70 2651    185
PCE Adj:           1.00 1.00    1.00    1.00 1.00    1.00    1.00 1.00    1.00    1.00 1.00    1.00
MLF Adj:           1.00 1.00    1.00    1.00 1.00    1.00    1.00 1.00    1.00    1.00 1.00    1.00
Final Vol.:        204 1574    176    126 941    127    142 2891    227    70 2651    185
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:          1425 1425    1425    1425 1425    1425    1425 1425    1425    1425 1425    1425
Adjustment:        1.10 1.10    1.10    1.10 1.10    1.10    1.10 1.10    1.10    1.10 1.10    1.10
Lanes:             1.00 1.80    0.20    1.00 1.76    0.24    1.00 2.78    0.22    1.00 3.74    0.26
Final Sat.:        1568 2819    316    1568 2762    373    1568 4360    342    1568 5862    408
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:           0.13 0.56    0.56    0.08 0.34    0.34    0.09 0.66    0.66    0.04 0.45    0.45
Crit Vol:          875          126          1039          70
Crit Moves:        ****          ****          ****          ****
*****

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #56 Overland Av & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.128
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Overland Av						Olympic Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	1	0	0	1	0	2	1	0	3

Volume Module:	Overland Av			Overland Av			Olympic Bl			Olympic Bl		
Base Vol:	98	253	156	37	265	22	29	2719	51	216	2313	11
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	105	271	167	40	284	24	31	2909	55	231	2475	12
Added Vol:	0	2	1	0	9	0	1	109	0	33	110	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	105	273	168	40	293	24	32	3018	55	264	2585	12
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	105	273	168	40	293	24	32	3018	55	264	2585	12
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	105	273	168	40	293	24	32	3018	55	264	2585	12
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	105	273	168	40	293	24	32	3018	55	264	2585	12

Saturation Flow Module:	Overland Av			Overland Av			Olympic Bl			Olympic Bl		
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.62	0.38	1.00	0.93	0.07	1.00	2.95	0.05	1.00	3.98	0.02
Final Sat.:	1568	970	597	1568	1451	117	1568	4619	84	1568	6242	28

Capacity Analysis Module:	Overland Av			Overland Av			Olympic Bl			Olympic Bl		
Vol/Sat:	0.07	0.28	0.28	0.03	0.20	0.20	0.02	0.65	0.65	0.17	0.41	0.41
Crit Vol:	441			40			1024			264		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #57 Century Park West & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.928
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: E

Street Name:	Century Park West						Olympic Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Protected			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	0	2	0	0	2	0	3	0	0	3

Volume Module:

Base Vol:	0	0	0	38	0	150	620	2921	0	0	2338	68
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	0	0	0	41	0	161	663	3125	0	0	2502	73
Added Vol:	0	0	0	14	0	41	192	87	0	0	119	64
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	55	0	202	855	3212	0	0	2621	137
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	55	0	202	855	3212	0	0	2621	137
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	55	0	202	855	3212	0	0	2621	137
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.10	1.00	1.10	1.10	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	60	0	222	941	3212	0	0	2621	137

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.00	0.00	0.00	2.00	0.00	2.00	2.00	3.00	0.00	0.00	3.00	1.00
Final Sat.:	0	0	0	3135	0	3135	3135	4703	0	0	4703	1568

Capacity Analysis Module:

Vol/Sat:	0.00	0.00	0.00	0.02	0.00	0.07	0.30	0.68	0.00	0.00	0.56	0.09
Crit Vol:	0					111	470				874	
Crit Moves:						****	****				****	

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #58 Centinela Av & I-10 WB Ramps

Cycle (sec): 100 Critical Vol./Cap. (X): 0.950

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: E

Street Name:

Centinela Av

I-10 WB Ramps

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

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Control: Protected Permitted Permitted Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 1 0 0 0 0 1 0 0 0 1

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Volume Module:

Base Vol: 443 497 0 0 409 95 529 0 402 0 0 0

Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07

Initial Bse: 474 532 0 0 438 102 566 0 430 0 0 0

Added Vol: 12 0 0 0 0 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 486 532 0 0 438 102 566 0 430 0 0 0

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 486 532 0 0 438 102 566 0 430 0 0 0

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 486 532 0 0 438 102 566 0 430 0 0 0

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 486 532 0 0 438 102 566 0 430 0 0 0

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Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 1.00 0.00 0.00 1.00 1.00 1.00 0.00 1.00 0.00 0.00 0.00

Final Sat.: 1568 1568 0 0 1568 1568 1568 0 1568 0 0 0

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Capacity Analysis Module:

Vol/Sat: 0.31 0.34 0.00 0.00 0.28 0.06 0.36 0.00 0.27 0.00 0.00 0.00

Crit Vol: 486 438 566 0

Crit Moves: **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #59 Centinela Av & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.948
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: E

Street Name:		Centinela Av						Pico Bl					
Approach:		North Bound			South Bound			East Bound			West Bound		
Movement:		L	T	R	L	T	R	L	T	R	L	T	R
Control:		Permitted			Permitted			Permitted			Permitted		
Rights:		Include			Include			Include			Include		
Min. Green:		0	0	0	0	0	0	0	0	0	0	0	0
Lanes:		1	0	1	0	1	0	1	0	1	1	0	1

Volume Module:

Base Vol:	74	464	87	63	534	226	141	1334	338	68	720	364
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	79	496	93	67	571	242	151	1427	362	73	770	389
Added Vol:	0	0	0	0	0	0	0	67	0	0	58	12
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	79	496	93	67	571	242	151	1494	362	73	828	401
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	79	496	93	67	571	242	151	1494	362	73	828	401
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	79	496	93	67	571	242	151	1494	362	73	828	401
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	79	496	93	67	571	242	151	1494	362	73	828	401

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.00	1.00	1.00	1.41	0.59	1.00	1.61	0.39	1.00	1.35	0.65
Final Sat.:	1650	1650	1650	1650	2319	981	1650	2657	643	1650	2223	1077

Capacity Analysis Module:

Vol/Sat:	0.05	0.30	0.06	0.04	0.25	0.25	0.09	0.56	0.56	0.04	0.37	0.37
Crit Vol:		496			67			928			73	
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #60 Bundy Dr & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.917
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 174 Level Of Service: E

Bundy Dr						Pico Bl							
North Bound			South Bound			East Bound			West Bound				
Approach:	L	T	R	L	T	R	L	T	R	L	T	R	
Movement:													
Control:	Permitted			Permitted			Permitted			Permitted			
Rights:	Include			Include			Include			Include			
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0	
Lanes:	1	0	2	1	0	2	0	1	1	0	2	0	1

Volume Module:

Base Vol:	154	1639	220	65	1115	98	124	1137	42	73	864	65
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	165	1754	235	70	1193	105	133	1217	45	78	924	70
Added Vol:	0	54	58	12	30	8	11	56	0	23	62	18
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	165	1808	293	82	1223	113	144	1273	45	101	986	88
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	165	1808	293	82	1223	113	144	1273	45	101	986	88
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	165	1808	293	82	1223	113	144	1273	45	101	986	88
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	165	1808	293	82	1223	113	144	1273	45	101	986	88

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.58	0.42	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1650	4259	691	1650	3300	1650	1650	3300	1650	1650	3300	1650

Capacity Analysis Module:

Vol/Sat:	0.10	0.42	0.42	0.05	0.37	0.07	0.09	0.39	0.03	0.06	0.30	0.05
Crit Vol:	165			612			636			101		
Crit Moves:	****			****			****			****		

Level of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #61 Barrington Av & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.919
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 178 Level Of Service: E

Street Name: Barrington Av Pico Bl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
Control: Permitted Permitted Permitted Permitted
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0

Volume Module:
Base Vol: 158 1202 39 106 556 73 164 1168 57 14 762 37
Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse: 169 1286 42 113 595 78 175 1250 61 15 815 40
Added Vol: 0 23 7 0 20 33 33 93 0 7 69 0
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 169 1309 49 113 615 111 208 1343 61 22 884 40
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 169 1309 49 113 615 111 208 1343 61 22 884 40
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 169 1309 49 113 615 111 208 1343 61 22 884 40
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 169 1309 49 113 615 111 208 1343 61 22 884 40

Saturation Flow Module:
Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 1.00 1.93 0.07 1.00 1.69 0.31 1.00 1.91 0.09 1.00 1.91 0.09
Final Sat.: 1650 3182 118 1650 2795 505 1650 3157 143 1650 3159 141

Capacity Analysis Module:
Vol/Sat: 0.10 0.41 0.41 0.07 0.22 0.22 0.13 0.43 0.43 0.01 0.28 0.28
Crit Vol: 679 113 702 22
Crit Moves: **** **** **** ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #62 Sawtelle Bl & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.917
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: E

Street Name: Sawtelle Bl Pico Bl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
-----|-----|-----|-----|
Control: Permitted Protected Permitted Protected
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 1 1 0 1 0 2 0 1 1 0 2 1 0
-----|-----|-----|-----|

Volume Module:
Base Vol: 194 806 399 56 210 54 70 1316 65 74 999 66
Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse: 208 862 427 60 225 58 75 1408 70 79 1069 71
Added Vol: 0 205 5 21 97 0 0 100 0 2 76 3
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 208 1067 432 81 322 58 75 1508 70 81 1145 74
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 208 1067 432 81 322 58 75 1508 70 81 1145 74
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 208 1067 432 81 322 58 75 1508 70 81 1145 74
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 208 1067 432 81 322 58 75 1508 70 81 1145 74
-----|-----|-----|-----|

Saturation Flow Module:
Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 1.00 1.42 0.58 1.00 2.00 1.00 1.00 2.87 0.13 1.00 2.82 0.18
Final Sat.: 1568 2232 903 1568 3135 1568 1568 4495 207 1568 4418 284
-----|-----|-----|-----|

Capacity Analysis Module:
Vol/Sat: 0.13 0.48 0.48 0.05 0.10 0.04 0.05 0.34 0.34 0.05 0.26 0.26
Crit Vol: 750 81 526 81
Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #63 Sepulveda Bl & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.944
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: E

 Street Name: Sepulveda Bl Pico Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Protected Permitted Permitted Protected
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 1 1 0 1 0 2 0 1 1 0 3 0 1 1 0 2 1 0

Volume Module:

Base Vol:	227	1341	205	82	653	144	110	1151	113	127	1396	114
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	243	1435	219	88	699	154	118	1232	121	136	1494	122
Added Vol:	36	138	13	3	95	31	32	54	5	13	91	5
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	279	1573	232	91	794	185	150	1286	126	149	1585	127
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	279	1573	232	91	794	185	150	1286	126	149	1585	127
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	279	1573	232	91	794	185	150	1286	126	149	1585	127
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	279	1573	232	91	794	185	150	1286	126	149	1585	127

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.74	0.26	1.00	2.00	1.00	1.00	3.00	1.00	1.00	2.78	0.22
Final Sat.:	1568	2731	404	1568	3135	1568	1568	4703	1568	1568	4354	349

Capacity Analysis Module:

Vol/Sat:	0.18	0.58	0.58	0.06	0.25	0.12	0.10	0.27	0.08	0.09	0.36	0.36
Crit Vol:	903			387				429		149		
Crit Moves:	****			91				****		****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #64 Westwood Bl & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.010
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Pico Bl

Street Name:	Westwood Bl					Pico Bl						
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	1	1	0	3	0	1	3

Volume Module:

Base Vol:	185	1097	132	150	363	109	98	1455	56	26	935	111
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	198	1174	141	161	388	117	105	1557	60	28	1000	119
Added Vol:	0	409	0	16	378	0	0	38	0	0	82	103
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	198	1583	141	177	766	117	105	1595	60	28	1082	222
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	198	1583	141	177	766	117	105	1595	60	28	1082	222
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	198	1583	141	177	766	117	105	1595	60	28	1082	222
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	198	1583	141	177	766	117	105	1595	60	28	1082	222

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	1.74	0.26	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1513	3025	1513	1513	2625	400	1513	4537	1513	1513	4537	1513

Capacity Analysis Module:

Vol/Sat:	0.13	0.52	0.09	0.12	0.29	0.29	0.07	0.35	0.04	0.02	0.24	0.15
Crit Vol:	791			177			532			28		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #65 Overland Av & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.989
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: E

Street Name:	Overland Av						Pico Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Permitted			Permitted			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	2	0	1	0	1	1	1	0	2	1	0	2

Volume Module:	Overland Av			Overland Av			Pico Bl			Pico Bl		
Base Vol:	133	641	691	27	586	35	88	1318	134	525	1407	25
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	142	686	739	29	627	37	94	1410	143	562	1505	27
Added Vol:	114	3	159	0	42	0	0	41	13	31	72	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	256	689	898	29	669	37	94	1451	156	593	1577	27
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	256	689	898	29	669	37	94	1451	156	593	1577	27
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	256	689	898	29	669	37	94	1451	156	593	1577	27
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.10	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00
Final Vol.:	282	689	988	29	669	37	94	1451	156	652	1577	27

Saturation Flow Module:	Overland Av			Overland Av			Pico Bl			Pico Bl		
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	2.00	1.00	2.00	1.00	1.89	0.11	1.00	2.71	0.29	2.00	2.95	0.05
Final Sat.:	3135	1568	3135	1568	2969	166	1568	4245	457	3135	4624	78

Capacity Analysis Module:	Overland Av			Overland Av			Pico Bl			Pico Bl		
Vol/Sat:	0.09	0.44	0.32	0.02	0.23	0.23	0.06	0.34	0.34	0.21	0.34	0.34
Crit Vol:	689			343			536			326		
Crit Moves:	****			****			****			****		

Level of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #66 Bundy Dr & Ocean Park Bl/Gateway Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.826
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: D

0.834

Street Name: Bundy Dr Ocean Park Bl/Gateway Bl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
Control: Protected Permitted Permitted Permitted
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 1 1 0 1 0 2 0 1 1 0 1 1 0

Volume Module:
Base Vol: 390 1482 159 15 699 385 62 447 318 43 545 27
Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse: 417 1586 170 16 748 412 66 478 340 46 583 29
Added Vol: 0 39 9 0 28 0 0 0 0 0 0 0
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 417 1625 179 16 776 412 66 478 340 52 583 29
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 417 1625 179 16 776 412 66 478 340 52 583 29
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 417 1625 179 16 776 412 66 478 340 52 583 29
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 417 1625 179 16 776 412 66 478 340 52 583 29

Saturation Flow Module:
Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 1.00 1.80 0.20 1.00 2.00 1.00 1.00 2.00 1.00 1.00 1.91 0.09
Final Sat.: 1568 2824 311 1568 3135 1568 1568 3135 1568 1568 2987 148

Capacity Analysis Module:
Vol/Sat: 0.27 0.58 0.58 0.01 0.25 0.26 0.04 0.15 0.22 0.03 0.20 0.20
Crit Vol: 902 340 52
Crit Moves: ****

 Level Of Service Computation Report
 Circular 212 Planning Method (Future Volume Alternative)

 Intersection #67 Sawtelle Bl & National Bl

 Cycle (sec): 100 Critical Vol./Cap. (X): 0.864
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: D

 Street Name: Sawtelle Bl National Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R

 Control: Protected Permitted Permitted Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0

 Volume Module:
 Base Vol: 73 739 75 291 464 56 123 743 38 80 928 340
 Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
 Initial Bse: 78 791 80 311 496 60 132 795 41 86 993 364
 Added Vol: 0 100 7 38 61 0 0 0 0 7 0 110
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 78 891 87 349 557 60 132 795 41 93 993 474
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 78 891 87 349 557 60 132 795 41 93 993 474
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 78 891 87 349 557 60 132 795 41 93 993 474
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 78 891 87 349 557 60 132 795 41 93 993 474

 Saturation Flow Module:
 Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 1.82 0.18 1.00 1.81 0.19 1.00 1.90 0.10 1.00 1.35 0.65
 Final Sat.: 1568 2855 280 1568 2831 304 1568 2982 153 1568 2122 1013

 Capacity Analysis Module:
 Vol/Sat: 0.05 0.31 0.31 0.22 0.20 0.20 0.08 0.27 0.27 0.06 0.47 0.47
 Crit Vol: 489 132 733
 Crit Moves: ****

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                        Level Of Service Computation Report
          Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #68 I-405 SB On Ramp & National Bl
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.638
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        40          Level Of Service:          B
*****
Street Name:          I-405 SB On-ramp          National Bl
Approach:              North Bound          South Bound          East Bound          West Bound
Movement:              L - T - R          L - T - R          L - T - R          L - T - R
-----|-----|-----|-----|
Control:              Permitted          Permitted          Permitted          Permitted
Rights:              Include          Include          Include          Include
Min. Green:           0 0 0 0 0          0 0 0 0 0          0 0 0 0 0          0 0 0 0 0
Lanes:               0 0 0 0 0          0 0 0 0 0          0 0 1 1 0          1 0 2 0 0
-----|-----|-----|-----|
Volume Module:
Base Vol:             0 0 0 0 0          0 0 0 0 0          0 978 369 242 1084 0
Growth Adj:           1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse:          0 0 0 0 0          0 0 0 0 0          0 1046 395 259 1160 0
Added Vol:            0 0 0 0 0          0 0 0 0 0          0 15 30 50 117 0
PasserByVol:          0 0 0 0 0          0 0 0 0 0          0 0 0 0 0 0
Initial Fut:          0 0 0 0 0          0 0 0 0 0          0 1061 425 309 1277 0
User Adj:             1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:           0 0 0 0 0          0 0 0 0 0          0 1061 425 309 1277 0
Reduct Vol:           0 0 0 0 0          0 0 0 0 0          0 0 0 0 0 0
Reduced Vol:          0 0 0 0 0          0 0 0 0 0          0 1061 425 309 1277 0
PCE Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:           0 0 0 0 0          0 0 0 0 0          0 1061 425 309 1277 0
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:             1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500
Adjustment:           1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes:                0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.43 0.57 1.00 2.00 0.00
Final Sat.:           0 0 0 0 0          0 0 0 0 0          0 2357 943 1650 3300 0
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:              0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.45 0.45 0.19 0.39 0.00
Crit Vol:             0 0 0 0 0          0 0 0 0 0          743 309
Crit Moves:           ****          ****
*****

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Level of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #69 I-405 NB Off Ramp & National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.699
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 48 Level Of Service: B

National Bl															
I-405 NB Off Ramp															
North Bound				South Bound				East Bound				West Bound			
Approach:				Approach:				Approach:				Approach:			
Movement:				Movement:				Movement:				Movement:			
L	T	R		L	T	R		L	T	R		L	T	R	
Control:				Control:				Control:				Control:			
Permitted				Permitted				Permitted				Permitted			
Include				Include				Include				Include			
Rights:				Rights:				Rights:				Rights:			
Min. Green:				Min. Green:				Min. Green:				Min. Green:			
Lanes:				Lanes:				Lanes:				Lanes:			

Volume Module:												
Base Vol:	250	0	448	0	0	0	0	973	0	0	977	0
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	267	0	479	0	0	0	0	1041	0	0	1045	0
Added Vol:	59	0	97	0	0	0	0	15	0	0	108	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	327	0	576	0	0	0	0	1056	0	0	1153	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	327	0	576	0	0	0	0	1056	0	0	1153	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	327	0	576	0	0	0	0	1056	0	0	1153	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	327	0	576	0	0	0	0	1056	0	0	1153	0

Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00
Final Sat.:	1650	0	1650	0	0	0	0	3300	0	0	3300	0

Capacity Analysis Module:												
Vol/Sat:	0.20	0.00	0.35	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.35	0.00
Crit Vol:	576			0			0			577		
Crit Moves:	****						****			****		

Level of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #70 Sepulveda Bl & National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.108
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name: Sepulveda Bl National Bl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
Control: Protected Permitted Protected Permitted
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 2 0 1 1 0 1 1 0 1 1 0 0

Volume Module:
Base Vol: 201 1684 234 83 448 134 219 1226 88 62 681 123
Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse: 215 1802 250 89 479 143 234 1312 94 66 729 132
Added Vol: 0 91 0 0 64 50 97 15 0 0 58 0
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 215 1893 250 89 543 193 331 1327 94 66 787 132
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 215 1893 250 89 543 193 331 1327 94 66 787 132
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 215 1893 250 89 543 193 331 1327 94 66 787 132
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 215 1893 250 89 543 193 331 1327 94 66 787 132

Saturation Flow Module:
Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 1.00 2.00 1.00 1.00 1.48 0.52 1.00 1.87 0.13 1.00 1.71 0.29
Final Sat.: 1568 3135 1568 1568 2312 823 1568 2927 208 1568 2686 449

Capacity Analysis Module:
Vol/Sat: 0.14 0.60 0.16 0.06 0.24 0.24 0.21 0.45 0.45 0.04 0.29 0.29
Crit Vol: 946 331 459
Crit Moves: ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #71 Westwood Bl & National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.964

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: E

Street Name:

Westwood Bl

National Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

-----|-----|-----|-----|-----|

Control: Permitted Permitted Permitted Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 1 1 0 1 0 1 0 1 0 1

-----|-----|-----|-----|-----|

Volume Module:

Base Vol: 191 574 24 149 269 150 317 878 170 9 323 85

Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07

Initial Bse: 204 614 26 159 288 161 339 939 182 10 346 91

Added Vol: 0 48 0 71 307 0 0 8 7 0 58 361

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 204 662 26 230 595 161 339 947 189 10 404 452

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 204 662 26 230 595 161 339 947 189 10 404 452

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 204 662 26 230 595 161 339 947 189 10 404 452

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 204 662 26 230 595 161 339 947 189 10 404 452

-----|-----|-----|-----|-----|

Saturation Flow Module:

Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 1.93 0.07 1.00 1.00 1.00 1.00 1.67 0.33 1.00 1.00 1.00

Final Sat.: 1650 3177 123 1650 1650 1650 1650 2751 549 1650 1650 1650

-----|-----|-----|-----|-----|

Capacity Analysis Module:

Vol/Sat: 0.12 0.21 0.21 0.14 0.36 0.10 0.21 0.34 0.34 0.01 0.24 0.27

Crit Vol: 204 595 339 452

Crit Moves: **** **** **** ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #72 Overland Av & I-10 WB Ramps/National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.329
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name: Overland Av I-10 WB Ramps/National Bl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
-----|-----|-----|-----|
Control: Permitted Protected Split Phase Split Phase
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 1 1 1 2 0 1 1 0 1 0 1 1 0 1
-----|-----|-----|-----|

Volume Module:
Base Vol: 32 1053 987 405 865 152 371 187 435 94 222 253
Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse: 34 1127 1056 433 926 163 397 200 465 101 238 271
Added Vol: 0 8 0 0 50 0 0 8 72 0 420 272
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 34 1135 1056 433 976 163 397 208 537 101 658 543
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 34 1135 1056 433 976 163 397 208 537 101 658 543
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 34 1135 1056 433 976 163 397 208 537 101 658 543
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.10 1.10 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00
Final Vol.: 34 1135 1162 477 976 163 437 208 537 101 658 543
-----|-----|-----|-----|

Saturation Flow Module:
Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 1.00 1.48 1.52 2.00 1.71 0.29 1.35 0.65 1.00 0.27 1.73 1.00
Final Sat.: 1568 2324 2379 3135 2687 448 2123 1012 1568 416 2719 1568
-----|-----|-----|-----|

Capacity Analysis Module:
Vol/Sat: 0.02 0.49 0.49 0.15 0.36 0.36 0.21 0.21 0.34 0.24 0.24 0.35
Crit Vol: 765 238 537 543
Crit Moves: **** **** **** ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #1 Roscomare Rd & Mulholland Dr

Cycle (sec): 100 Critical Vol./Cap. (X): 0.860
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 133 Level Of Service: D

0.609

Street Name: Roscomare Rd Mulholland Dr
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
-----|-----|-----|-----|
Control: Permitted Permitted Permitted Protected
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 0 0 1 0 0 0 0 0 1 0 1 1 0 0 0
-----|-----|-----|-----|

Volume Module:
Base Vol: 272 0 153 0 0 0 0 0 337 90 43 431 0
Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse: 291 0 164 0 0 0 0 0 361 96 46 461 0
Added Vol: 0 0 14 0 0 0 0 0 32 0 8 25 0
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 291 0 178 0 0 0 0 0 393 96 54 486 0
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 291 0 178 0 0 0 0 0 393 96 54 486 0
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 291 0 178 0 0 0 0 0 393 96 54 486 0
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 291 0 178 0 0 0 0 0 393 96 54 486 0
-----|-----|-----|-----|

Saturation Flow Module:
Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 0.62 0.00 0.38 0.00 0.00 0.00 0.00 1.00 1.00 1.00 1.00 0.00
Final Sat.: 973 0 594 0 0 0 0 0 1568 1568 1568 1568 0
-----|-----|-----|-----|

Capacity Analysis Module:
Vol/Sat: 0.30 0.00 0.30 0.00 0.00 0.00 0.00 0.25 0.06 0.03 0.31 0.00
Crit Vol: 469 0 132 486
Crit Moves: ****

Level of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

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*****
Intersection #2 Sepulveda Bl & Getty Ctr Dr
*****
Cycle (sec):      100      Critical Vol./Cap. (X):      1.125
Loss Time (sec):  0 (Y+R = 4 sec) Average Delay (sec/veh):  xxxxxx
Optimal Cycle:    180      Level Of Service:      F
*****
Street Name:      Sepulveda Bl      Getty Ctr Dr
Approach:          North Bound      South Bound      East Bound      West Bound
Movement:          L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:           Protected      Protected      Permitted      Permitted
Rights:            Include      Include      Include      Include
Min. Green:        0  0  0      0  0  0      0  0  0      0  0  0
Lanes:             1  0  1  1  0      1  0  2  0  1      0  1  0  0  1      0  0  1!  0  0
-----|-----|-----|-----|
Volume Module:
Base Vol:          29 2458      2      0  439      23      167      4      258      9      1      10
Growth Adj:        1.07 1.07      1.07      1.07 1.07      1.07      1.07 1.07      1.07      1.07 1.07      1.07
Initial Bse:        31 2630      2      0  470      25      179      4      276      10      1      11
Added Vol:          0  322      0      0  258      0      0      0      0      0      0      0
PasserByVol:        0  0      0      0  0      0      0      0      0      0      0      0
Initial Fut:        31 2952      2      0  728      25      179      4      276      10      1      11
User Adj:           1.00 1.00      1.00      1.00 1.00      1.00      1.00 1.00      1.00      1.00 1.00      1.00
PHF Adj:            1.00 1.00      1.00      1.00 1.00      1.00      1.00 1.00      1.00      1.00 1.00      1.00
PHF Volume:         31 2952      2      0  728      25      179      4      276      10      1      11
Reduct Vol:         0  0      0      0  0      0      0      0      0      0      0      0
Reduced Vol:        31 2952      2      0  728      25      179      4      276      10      1      11
PCE Adj:            1.00 1.00      1.00      1.00 1.00      1.00      1.00 1.00      1.00      1.00 1.00      1.00
MLF Adj:            1.00 1.00      1.00      1.00 1.00      1.00      1.00 1.00      1.00      1.00 1.00      1.00
Final Vol.:         31 2952      2      0  728      25      179      4      276      10      1      11
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:          1425 1425      1425      1425 1425      1425      1425 1425      1425      1425 1425      1425
Adjustment:         1.10 1.10      1.10      1.10 1.10      1.10      1.10 1.10      1.10      1.10 1.10      1.10
Lanes:              1.00 1.99      0.01      1.00 2.00      1.00      0.98 0.02      1.00      0.45 0.05      0.50
Final Sat.:         1568 3133      2      1568 3135      1568      1531 37      1568      705 78      784
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:            0.02 0.94      0.94      0.00 0.23      0.02      0.12 0.12      0.18      0.01 0.01      0.01
Crit Vol:           1477      0      0      0      0      276      10
Crit Moves:         ****      ****      ****      ****
*****

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Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #3 Sepulveda Bl & Moraga Dr/I-405 NB Ramps

Cycle (sec): 100 Critical Vol./Cap. (X): 1.001

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: F

Street Name: Sepulveda Bl Moraga Dr/I-405 NB Ramps

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Permitted Split Phase Split Phase

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 2 1 0 1 0 1 1 0 1 0 0 1 0 1

-----|-----|-----|-----|

Volume Module:

Base Vol: 444 2336 65 48 658 4 30 22 5 41 209 113

Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07

Initial Bse: 475 2500 70 51 704 4 32 24 5 44 224 121

Added Vol: 355 322 0 0 258 0 0 0 0 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 830 2822 70 51 962 4 32 24 5 44 224 121

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 830 2822 70 51 962 4 32 24 5 44 224 121

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 830 2822 70 51 962 4 32 24 5 44 224 121

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 830 2822 70 51 962 4 32 24 5 44 224 121

-----|-----|-----|-----|

Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 2.93 0.07 1.00 1.99 0.01 1.00 0.81 0.19 1.00 1.00 1.00

Final Sat.: 1568 4589 113 1568 3121 14 1568 1277 290 1568 1568 1568

-----|-----|-----|-----|

Capacity Analysis Module:

Vol/Sat: 0.53 0.61 0.61 0.03 0.31 0.31 0.02 0.02 0.02 0.03 0.14 0.08

Crit Vol: 830 483 32 224

Crit Moves: **** **** **** ****

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                        Level of Service Computation Report
                  Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #4 Sepulveda Bl & Church Ln/Ovada Pl
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          1.254
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:       180          Level Of Service:          F
*****
Street Name:          Sepulveda Bl          Church Ln/Ovada Pl
Approach:              North Bound          South Bound          East Bound          West Bound
Movement:              L - T - R            L - T - R            L - T - R            L - T - R
-----|-----|-----|-----|
Control:               Permitted            Permitted            Split Phase          Split Phase
Rights:                Include              Include              Include              Include
Min. Green:            0 0 0                0 0 0                0 0 0                0 0 0
Lanes:                 0 1 1 0 1            0 1 0 1 0            1 0 1 0 0            1 0 0 1 0
-----|-----|-----|-----|
Volume Module:
Base Vol:              15 2022 230          7 1059 509          492 89 20          90 112 9
Growth Adj:            1.07 1.07 1.07        1.07 1.07 1.07        1.07 1.07 1.07        1.07 1.07 1.07
Initial Bse:           16 2164 246          7 1133 545          526 95 21          96 120 10
Added Vol:             0 622 0              0 231 27            49 0 0              0 0 0
PasserByVol:           0 0 0                0 0 0                0 0 0                0 0 0
Initial Fut:           16 2786 246          7 1364 572          575 95 30          96 120 16
User Adj:              1.00 1.00 1.00        1.00 1.00 1.00        1.00 1.00 1.00        1.00 1.00 1.00
PHF Adj:               1.00 1.00 1.00        1.00 1.00 1.00        1.00 1.00 1.00        1.00 1.00 1.00
PHF Volume:            16 2786 246          7 1364 572          575 95 30          96 120 16
Reduct Vol:            0 0 0                0 0 0                0 0 0                0 0 0
Reduced Vol:           16 2786 246          7 1364 572          575 95 30          96 120 16
PCE Adj:               6.00 1.00 1.00        6.00 1.00 1.00        1.00 1.00 1.00        1.00 1.00 1.00
MLF Adj:               1.00 1.00 1.00        1.00 1.00 1.00        1.10 1.00 1.00        1.00 1.00 1.00
Final Vol.:            96 2786 246          45 1364 572          633 95 30          96 120 16
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:              1425 1425 1425        1425 1425 1425        1425 1425 1425        1425 1425 1425
Adjustment:            1.10 1.10 1.10        1.10 1.10 1.10        1.10 1.10 1.10        1.10 1.10 1.10
Lanes:                 0.07 1.93 1.00          0.01 1.41 0.58        1.67 0.25 0.08        1.00 0.88 0.12
Final Sat.:           111 3024 1568          12 2218 905          2616 394 126        1568 1387 181
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:               0.14 0.92 0.16          0.61 0.62 0.63          0.24 0.24 0.24          0.06 0.09 0.09
Crit Vol:              1444                    7                    379                    135
Crit Moves:           ****                    ****                    ****                    ****
*****

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #5 Barrington Av & Sunset Bl
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.871
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        177          Level Of Service:              D
*****
Street Name:          Barrington Av          Sunset Bl
Approach:              North Bound          South Bound          East Bound          West Bound
Movement:              L - T - R          L - T - R          L - T - R          L - T - R
-----
Control:              Split Phase          Split Phase          Protected          Protected
Rights:                Include          Include          Include          Include
Min. Green:            0    0    0          0    0    0          0    0    0          0    0    0
Lanes:                 1    0    0    1    1          1    0    0    1    0          1    0    2    0    1          1    0    1    1    0
-----
Volume Module:
Base Vol:             102   36   315   193   78    9    0  979   99  291 1581   75
Growth Adj:           1.07 1.07  1.07  1.07 1.07  1.07  1.07 1.07  1.07  1.07 1.07  1.07
Initial Bse:          109   39   337   207   83   10    0 1048  106  311 1692   80
Added Vol:             8    0    0    0    0    0    0    34    4    0    41    0
PasserByVol:          0    0    0    0    0    0    0    0    0    0    0    0
Initial Fut:          117   39   337   207   83   10    0 1082  110  311 1733   80
User Adj:             1.00 1.00  1.00  1.00 1.00  1.00  1.00 1.00  1.00  1.00 1.00  1.00
PHF Adj:              1.00 1.00  1.00  1.00 1.00  1.00  1.00 1.00  1.00  1.00 1.00  1.00
PHF Volume:           117   39   337   207   83   10    0 1082  110  311 1733   80
Reduct Vol:            0    0    0    0    0    0    0    0    0    0    0    0
Reduced Vol:          117   39   337   207   83   10    0 1082  110  311 1733   80
PCE Adj:              1.00 1.00  1.00  1.00 1.00  1.00  1.00 1.00  1.00  1.00 1.00  1.00
MLF Adj:              1.00 1.00  1.10  1.00 1.00  1.00  1.00 1.00  1.00  1.00 1.00  1.00
Final Vol.:           117   39   371   207   83   10    0 1082  110  311 1733   80
-----
Saturation Flow Module:
Sat/Lane:             1375 1375  1375  1375 1375  1375 1375  1375  1375 1375 1375  1375
Adjustment:           1.10 1.10  1.10  1.10 1.10  1.10 1.10  1.10  1.10 1.10 1.10  1.10
Lanes:                1.00 0.19  1.81  1.00 0.90  0.10  1.00 2.00  1.00  1.00 1.91  0.09
Final Sat.:           1513 285  2740  1513 1356  156  1513 3025  1513  1513 2891  134
-----
Capacity Analysis Module:
Vol/Sat:              0.08 0.14  0.14  0.14 0.06  0.06  0.00 0.36  0.07  0.21 0.60  0.60
Crit Vol:              205          207          0          906
Crit Moves:           ****          ****          ****          ****
*****

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Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #6 Barrington Pl & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.978
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: E

Street Name:	Barrington Pl				Sunset Bl				
Approach:	North Bound		South Bound		East Bound		West Bound		
Movement:	L	T	R	L	T	R	L	T	R
Control:	Permitted		Permitted		Permitted		Protected		
Rights:	Include		Include		Include		Include		
Min. Green:	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	0	2	0	0	0	0

Volume Module:

Base Vol:	33	0	539	0	0	0	0	1372	31	385	2147	0
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	35	0	577	0	0	0	0	1468	33	412	2297	0
Added Vol:	0	0	45	0	0	0	0	34	0	12	41	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	35	0	622	0	0	0	0	1502	33	424	2338	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	35	0	622	0	0	0	0	1502	33	424	2338	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	35	0	622	0	0	0	0	1502	33	424	2338	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	35	0	684	0	0	0	0	1502	33	424	2338	0

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.00	2.00	0.00	0.00	0.00	0.00	1.96	0.04	1.00	2.00	0.00
Final Sat.:	1568	0	3135	0	0	0	0	3067	68	1568	3135	0

Capacity Analysis Module:

Vol/Sat:	0.02	0.00	0.22	0.00	0.00	0.00	0.00	0.49	0.49	0.27	0.75	0.00
Crit Vol:	342			0			768			424		
Crit Moves:	****						****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #7 Church Ln & I-405 SB Ramps

Cycle (sec): 100 Critical Vol./Cap. (X): 0.917
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: E

Street Name:	Church Ln						I-405 SB Ramps					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Protected			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	2	0	2	0	0	0	1	1	0	1

Volume Module:

Base Vol:	0	553	291	76	277	0	0	0	3	13	1402	1	63
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	0	592	311	81	296	0	0	0	3	14	1500	1	67
Added Vol:	0	49	1	0	27	0	0	0	0	0	282	0	9
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	641	312	81	323	0	0	0	3	14	1782	1	76
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	641	312	81	323	0	0	0	3	14	1782	1	76
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	641	312	81	323	0	0	0	3	14	1782	1	76
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00	1.00
Final Vol.:	0	641	344	81	323	0	0	0	3	14	1960	1	76

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.00	2.00	2.00	1.00	2.00	0.00	0.00	0.19	0.81	1.92	0.01	0.07
Final Sat.:	0	3135	3135	1568	3135	0	0	294	1274	3016	2	118

Capacity Analysis Module:

Vol/Sat:	0.00	0.20	0.11	0.05	0.10	0.00	0.00	0.01	0.01	0.65	0.65	0.65
Crit Vol:		320		81				17		1019		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #8 Church Ln & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.938
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: E

Street Name:	Church Ln						Sunset Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	2	0	1	1	0	0	2	2	0	3	1	0
	2	0	1	1	0	0	2	2	0	3	1	0

Volume Module:

Base Vol:	124	24	67	407	100	960	351	1881	42	33	970	465
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	133	26	72	435	107	1027	376	2013	45	35	1038	498
Added Vol:	0	0	0	284	0	25	49	30	0	0	29	1
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	133	26	72	719	107	1052	425	2043	45	35	1067	499
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	133	26	72	719	107	1052	425	2043	45	35	1067	499
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	133	26	72	719	107	1052	425	2043	45	35	1067	499
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.10	1.00	1.00	1.10	1.00	1.10	1.10	1.00	1.00	1.00	1.00	1.00
Final Vol.:	146	26	72	791	107	1157	467	2043	45	35	1067	499

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	2.00	1.00	1.00	1.76	0.24	2.00	2.00	3.91	0.09	1.00	2.00	1.00
Final Sat.:	3025	1513	1513	2665	360	3025	3025	5920	130	1513	3025	1513

Capacity Analysis Module:

Vol/Sat:	0.05	0.02	0.05	0.30	0.30	0.38	0.15	0.35	0.35	0.02	0.35	0.33
Crit Vol:	73					579	234				533	
Crit Moves:	****					****	****				****	

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #9 I-405 NB Ramps & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.631
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 39 Level Of Service: B

0.631

 Street Name: I-405 NB Ramps Sunset Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 -----|-----|-----|-----|
 Control: Permitted Permitted Permitted Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 0 0 1 0 0 0 0 0 0 2 0 1 0
 -----|-----|-----|-----|

Volume Module:

Base Vol:	148	0	155	0	0	0	0	1071	825	0	928	0
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	158	0	166	0	0	0	0	1146	883	0	993	0
Added Vol:	0	0	2	0	0	0	0	314	0	0	30	304
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	158	0	168	0	0	0	0	1460	883	0	1023	304
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	158	0	168	0	0	0	0	1460	883	0	1023	304
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	158	0	168	0	0	0	0	1460	883	0	1023	304
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	158	0	168	0	0	0	0	1460	883	0	1023	304

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	1.00	0.00	2.31	0.69
Final Sat.:	1650	0	1650	0	0	0	0	3300	1650	0	3816	1134

Capacity Analysis Module:

Vol/Sat:	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.44	0.54	0.00	0.27	0.27
Crit Vol:	158					0			883	0		
Crit Moves:	158								883	0		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #10 Veteran Av & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.304
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Veteran Av				Sunset Bl											
Approach: North Bound				South Bound				East Bound				West Bound			
Movement: L - T - R				L - T - R				L - T - R				L - T - R			
Control: Permitted				Permitted				Permitted				Protected			
Rights: Include				Include				Include				Include			
Min. Green: 0 0 0 0				0 0 0 0				0 0 0 0				0 0 0 0			
Lanes: 1 0 0 0 1				0 0 0 0 0				0 0 1 1 0				1 0 2 0 0			

Volume Module:

Base Vol:	341	0	556	0	0	0	0	1360	153	346	1713	0
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	365	0	595	0	0	0	0	1455	164	370	1833	0
Added Vol:	336	0	4	0	0	0	0	22	302	1	12	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	701	0	599	0	0	0	0	1477	466	371	1845	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	701	0	599	0	0	0	0	1477	466	371	1845	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	701	0	599	0	0	0	0	1477	466	371	1845	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	701	0	599	0	0	0	0	1477	466	371	1845	0

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.52	0.48	1.00	2.00	0.00
Final Sat.:	1568	0	1568	0	0	0	0	2384	751	1568	3135	0

Capacity Analysis Module:

Vol/Sat:	0.45	0.00	0.38	0.00	0.00	0.00	0.00	0.62	0.62	0.24	0.59	0.00
Crit Vol:	701			0				971		371		
Crit Moves:	****							****		****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #11 Bellagio & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 2.104
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

1:207

Street Name: Bellagio Sunset Bl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
-----|-----|-----|-----|
Control: Split Phase Split Phase Protected Protected
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 0 0 1 0 0 1 0 1 1 0 1 0
-----|-----|-----|-----|

Volume Module:
Base Vol: 159 101 38 189 14 64 358 1233 95 159 1805 17
Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse: 170 108 41 202 15 68 383 1319 102 170 1931 18
Added Vol: 0 0 0 0 0 0 0 26 0 0 14 0
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 170 108 41 202 15 68 383 1345 102 170 1945 18
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 170 108 41 202 15 68 383 1345 102 170 1945 18
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 170 108 41 202 15 68 383 1345 102 170 1945 18
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.10 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 170 108 41 222 15 75 383 1345 102 170 1945 18
-----|-----|-----|-----|

Saturation Flow Module:
Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 0.53 0.34 0.13 1.99 0.01 1.00 1.00 1.86 0.14 1.00 1.98 0.02
Final Sat.: 807 513 193 3010 15 1513 1513 2812 213 1513 2997 28
-----|-----|-----|-----|

Capacity Analysis Module:
Vol/Sat: 0.21 0.21 0.21 0.07 0.99 0.05 0.25 0.48 0.48 0.11 0.65 0.65
Crit Vol: 319 1308 383 982
Crit Moves: **** **** **** ****

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Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #12 Hilgard Av & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.206

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: F

Hilgard Av						Sunset Bl									
North Bound			South Bound			East Bound			West Bound						
Approach:	L	T	R	L	T	R	L	T	R	L	T	R			
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Control:	Split Phase			Split Phase			Protected			Protected					
Rights:	Include			Include			Include			Include					
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0			
Lanes:	1	0	1	0	1	0	1	0	1	0	1	0			

Volume Module:

Base Vol:	317	70	553	59	140	31	17	1260	210	165	1304	32
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	339	75	592	63	150	33	18	1348	225	177	1395	34
Added Vol:	0	0	162	0	0	0	0	26	0	150	14	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	339	75	754	63	150	33	18	1374	225	327	1409	34
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	339	75	754	63	150	33	18	1374	225	327	1409	34
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	339	75	754	63	150	33	18	1374	225	327	1409	34
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.10	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	373	75	829	63	150	33	18	1374	225	327	1409	34

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.17	1.83	0.26	0.61	0.13	1.00	1.72	0.28	1.00	1.95	0.05
Final Sat.:	1513	251	2774	388	921	204	1513	2600	425	1513	2953	72

Capacity Analysis Module:

Vol/Sat:	0.25	0.30	0.30	0.16	0.16	0.16	0.01	0.53	0.53	0.22	0.48	0.48
Crit Vol:	452			246			799			327		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #13 Beverly Glen Bl (West) & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.630
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Beverly Glen Bl (West)												Sunset Bl							
North Bound						South Bound						East Bound				West Bound			
Approach:						Approach:						Approach:				Approach:			
Movement:						Movement:						Movement:				Movement:			
L - T - R						L - T - R						L - T - R				L - T - R			
Control:						Control:						Control:				Control:			
Split Phase						Split Phase						Protected				Protected			
Rights:						Rights:						Rights:				Rights:			
Include						Include						Include				Include			
Min. Green:						Min. Green:						Min. Green:				Min. Green:			
0 0 0						0 0 0						0 0 0				0 0 0			
Lanes:						Lanes:						Lanes:				Lanes:			
1 0 1 0 1						0 0 1 0 0						1 0 1 1 0				1 0 1 1 0			

Volume Module:

Base Vol:	218	169	678	89	72	32	24	1787	107	348	1284	88
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	233	181	725	95	77	34	26	1912	114	372	1374	94
Added Vol:	0	0	47	0	0	0	0	187	0	7	164	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	233	181	772	95	77	34	26	2099	114	379	1538	94
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	233	181	772	95	77	34	26	2099	114	379	1538	94
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	233	181	772	95	77	34	26	2099	114	379	1538	94
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	233	181	772	95	77	34	26	2099	114	379	1538	94

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.00	1.00	0.46	0.37	0.17	1.00	1.90	0.10	1.00	1.88	0.12
Final Sat.:	1513	1513	1513	697	564	251	1513	2869	156	1513	2850	175

Capacity Analysis Module:

Vol/Sat:	0.15	0.12	0.51	0.14	0.14	0.14	0.02	0.73	0.73	0.25	0.54	0.54
Crit Vol:			772			207			1107		379	
Crit Moves:			****			****			****		****	

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #14 Beverly Glen (East) & Sunset Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.328
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:		Beverly Glen (East)				Sunset Bl				
Approach:		North Bound		South Bound		East Bound		West Bound		
Movement:		L	T	R	L	T	R	L	T	R
Control:		Permitted		Permitted		Protected		Permitted		
Rights:		Include		Include		Include		Include		
Min. Green:		0	0	0	0	0	0	0	0	0
Lanes:		0	0	0	0	1	0	1	1	0

Volume Module:

Base Vol:	0	0	0	94	0	626	1103	1418	0	0	1037	110
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	0	0	0	101	0	670	1180	1517	0	0	1110	118
Added Vol:	0	0	0	2	0	106	153	82	0	0	64	1
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	103	0	776	1333	1599	0	0	1174	119
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	103	0	776	1333	1599	0	0	1174	119
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	103	0	776	1333	1599	0	0	1174	119
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	103	0	853	1333	1599	0	0	1174	119

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.00	0.00	0.00	0.21	0.01	1.78	1.00	2.00	0.00	0.00	1.82	0.18
Final Sat.:	0	0	0	336	0	2799	1568	3135	0	0	2847	288

Capacity Analysis Module:

Vol/Sat:	0.00	0.00	0.00	0.30	0.00	0.30	0.85	0.51	0.00	0.00	0.41	0.41
Crit Vol:				103			1333				646	
Crit Moves:				****			****				****	

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #15 Sepulveda Bl & Montana Av

Cycle (sec): 100 Critical Vol./Cap. (X): 1.152
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Sepulveda Bl						Montana Av						
North Bound			South Bound			East Bound			West Bound			
Approach:												
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	0	0	0	1	0	0	1

Volume Module:

Base Vol:	159	1708	111	49	344	34	13	85	41	102	403	576
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	170	1828	119	52	368	36	14	91	44	109	431	616
Added Vol:	0	127	0	182	57	0	0	0	0	0	0	198
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	170	1955	119	234	425	36	14	91	44	109	431	814
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	170	1955	119	234	425	36	14	91	44	109	431	814
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	170	1955	119	234	425	36	14	91	44	109	431	814
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	170	1955	119	234	425	36	14	91	44	109	431	814

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	1.84	0.16	0.09	0.62	0.29	0.16	0.84	1.00
Final Sat.:	1568	3135	1568	1568	2888	247	147	959	462	253	1315	1568

Capacity Analysis Module:

Vol/Sat:	0.11	0.62	0.08	0.15	0.15	0.15	0.09	0.09	0.09	0.43	0.33	0.52
Crit Vol:	977			234			14			814		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

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*****
Intersection #17 Veteran & Gayley
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          1.619
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        180          Level Of Service:              F
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:      Permitted      Permitted      Permitted      Permitted
Rights:      Include      Include      Include      Include
Min. Green:      0 0 0      0 0 0      0 0 0      0 0 0
Lanes:      0 0 1! 0 0      0 0 1! 0 0      0 0 1! 0 0      0 0 1! 0 0
-----|-----|-----|-----|
Volume Module:
Base Vol:      80 139 47 19 604 287 89 355 35 89 521 31
Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse: 86 149 50 20 646 307 95 380 37 95 557 33
Added Vol: 0 11 0 301 3 0 0 182 0 0 198 329
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 86 160 50 321 649 307 95 562 37 95 755 362
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 86 160 50 321 649 307 95 562 37 95 755 362
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 86 160 50 321 649 307 95 562 37 95 755 362
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 86 160 50 321 649 307 95 562 37 95 755 362
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 0.29 0.54 0.17 0.25 0.51 0.24 0.14 0.81 0.05 0.08 0.62 0.30
Final Sat.: 478 892 281 415 838 397 226 1335 89 130 1028 493
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat: 0.18 0.18 0.18 0.77 0.77 0.77 0.42 0.42 0.42 0.74 0.74 0.74
Crit Vol: 86 1278 95 1213
Crit Moves: ****
*****

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #18 Gayley Av & Le Conte Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.950
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: E

Gayley Av				Le Conte Av											
North Bound				South Bound				East Bound				West Bound			
Approach:				Approach:				Approach:				Approach:			
Movement:				Movement:				Movement:				Movement:			
L - T - R				L - T - R				L - T - R				L - T - R			
Control: Permitted				Control: Permitted				Control: Permitted				Control: Permitted			
Rights: Include				Rights: Include				Rights: Include				Rights: Include			
Min. Green: 0 0 0 0				Min. Green: 0 0 0 0				Min. Green: 0 0 0 0				Min. Green: 0 0 0 0			
Lanes: 1 0 1 1 0				Lanes: 1 0 1 1 0				Lanes: 1 0 0 1 0				Lanes: 1 0 1 0 1			

Volume Module:

Base Vol:	43	604	248	176	1164	30	40	124	16	274	212	123
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	46	646	265	188	1245	32	43	133	17	293	227	132
Added Vol:	0	47	22	351	53	0	0	0	0	22	0	363
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	693	287	539	1298	32	43	133	17	315	227	495
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	46	693	287	539	1298	32	43	133	17	315	227	495
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	693	287	539	1298	32	43	133	17	315	227	495
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	46	693	287	539	1298	32	43	133	17	315	227	495

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.41	0.59	1.00	1.95	0.05	1.00	0.89	0.11	1.00	1.00	1.00
Final Sat.:	1650	2333	967	1650	3220	80	1650	1461	189	1650	1650	1650

Capacity Analysis Module:

Vol/Sat:	0.03	0.30	0.30	0.33	0.40	0.40	0.03	0.09	0.09	0.19	0.14	0.30
Crit Vol:	490			539			43					495
Crit Moves:	****			****			****					****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #19 Gayley Av & Weyburn Av

Cycle (sec): 100 Critical Vol./Cap. (X): 1.064

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: F

Street Name:

Gayley Av

Weyburn Av

Approach: North Bound

South Bound

East Bound

West Bound

Movement: L - T - R

L - T - R

L - T - R

L - T - R

Control: Permitted

Permitted

Permitted

Permitted

Rights: Include

Include

Include

Include

Min. Green: 0 0 0 0

0 0 0 0

0 0 0 0

0 0 0 0

Lanes: 1 0 1 1 0

1 0 1 1 0

0 1 0 1 0

1 0 0 1 0

Volume Module:

Base Vol: 41 723 168 151 1207 346 184 274 65 369 371 199

Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07

Initial Bse: 44 774 180 162 1291 370 197 293 70 395 397 213

Added Vol: 0 69 57 0 75 0 0 0 0 70 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 44 843 237 162 1366 370 197 293 70 465 397 213

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 44 843 237 162 1366 370 197 293 70 465 397 213

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 44 843 237 162 1366 370 197 293 70 465 397 213

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 2.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 44 843 237 162 1366 370 394 293 70 465 397 213

Saturation Flow Module:

Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 1.56 0.44 1.00 1.57 0.43 1.00 0.82 0.18 1.00 0.65 0.35

Final Sat.: 1650 2576 724 1650 2597 703 1650 1347 303 1650 1074 576

Capacity Analysis Module:

Vol/Sat: 0.03 0.33 0.33 0.10 0.53 0.53 0.12 0.22 0.23 0.28 0.37 0.37

Crit Vol: 44 868 378 465

Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #20 Hilgard Av & Le Conte Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.804

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 95 Level Of Service: D

Street Name:

Hilgard Av

Le Conte Av

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

-----|-----|-----|-----|-----|

Control: Permitted Permitted Split Phase Split Phase

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 0 1 0 1 0 1 0 0 1 0

-----|-----|-----|-----|-----|

Volume Module:

Base Vol: 75 521 58 29 595 393 354 176 109 22 72 35

Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07

Initial Bse: 80 557 62 31 637 421 379 188 117 24 77 37

Added Vol: 12 78 0 0 79 57 63 0 18 0 0 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 92 635 62 31 716 478 442 188 135 24 77 37

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 92 635 62 31 716 478 442 188 135 24 77 37

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 92 635 62 31 716 478 442 188 135 24 77 37

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.10 1.00 1.00 1.00 1.00 1.00

Final Vol.: 92 635 62 31 716 478 486 188 135 24 77 37

-----|-----|-----|-----|-----|

Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 0.91 0.09 1.00 1.00 1.00 1.44 0.56 1.00 1.00 0.67 0.33

Final Sat.: 1568 1428 139 1568 1568 1568 2259 876 1568 1568 1055 513

-----|-----|-----|-----|-----|

Capacity Analysis Module:

Vol/Sat: 0.06 0.44 0.44 0.02 0.46 0.30 0.22 0.22 0.09 0.02 0.07 0.07

Crit Vol: 92 716 337 114

Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #21 Bundy Dr & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.014
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Street Name:		Bundy Dr				Wilshire Bl					
Approach:		North Bound		South Bound		East Bound		West Bound			
Movement:		L	T	R	L	T	R	L	T	R	
Control:		Protected		Protected		Protected		Protected			
Rights:		Include		Include		Include		Include			
Min. Green:		0	0	0	0	0	0	0	0	0	
Lanes:		1	0	1	1	0	1	0	2	0	1

Volume Module:												
Base Vol:	186	815	117	142	748	92	103	1342	144	105	1369	102
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	199	872	125	152	800	98	110	1436	154	112	1465	109
Added Vol:	0	0	1	0	0	0	0	62	0	3	81	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	199	872	126	152	800	98	110	1498	154	115	1546	109
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	199	872	126	152	800	98	110	1498	154	115	1546	109
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	199	872	126	152	800	98	110	1498	154	115	1546	109
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	199	872	126	152	800	98	110	1498	154	115	1546	109

Saturation Flow Module:												
Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.75	0.25	1.00	1.78	0.22	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1513	2643	382	1513	2694	331	1513	3025	1513	1513	3025	1513

Capacity Analysis Module:												
Vol/Sat:	0.13	0.33	0.33	0.10	0.30	0.30	0.07	0.50	0.10	0.08	0.51	0.07
Crit Vol:	499			152			110			773		
Crit Moves:	****			****			****			****		

Level of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #22 Barrington Av & Wilshire Bl*****
Cycle (sec): 100 Critical Vol./Cap. (X): 0.957
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: E

Barrington Av						Wilshire Bl						
North Bound			South Bound			East Bound			West Bound			
Approach:	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	1	0	1	1	0	2

Volume Module:

Base Vol:	95	442	93	204	464	114	108	1682	79	117	1684	143
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	102	473	100	218	496	122	116	1800	85	125	1802	153
Added Vol:	2	0	2	11	0	0	0	61	2	7	82	45
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	104	473	102	229	496	122	116	1861	87	132	1884	198
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	104	473	102	229	496	122	116	1861	87	132	1884	198
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	104	473	102	229	496	122	116	1861	87	132	1884	198
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	104	473	102	229	496	122	116	1861	87	132	1884	198

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.65	0.35	1.00	1.61	0.39	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1650	2717	583	1650	2649	651	1650	3300	1650	1650	3300	1650

Capacity Analysis Module:

Vol/Sat:	0.06	0.17	0.17	0.14	0.19	0.19	0.07	0.56	0.05	0.08	0.57	0.12
Crit Vol:	287			229			930			132		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #23 San Vicente/Federal & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.200
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Street Name:	San Vicente Bl				Federal Av				Wilshire Bl			
Approach:	North Bound				South Bound				East Bound			
Movement:	L	T	R		L	T	R		L	T	R	
Control:	Split Phase				Split Phase				Protected			
Rights:	Include				Include				Include			
Min. Green:	0	0	0		0	0	0		0	0	0	
Lanes:	1	0	2	0	1	0	2	0	1	0	2	0

Volume Module:	San Vicente Bl				Federal Av				Wilshire Bl			
Base Vol:	84	321	189		1313	329	47		39	1718	54	
Growth Adj:	1.07	1.07	1.07		1.07	1.07	1.07		1.07	1.07	1.07	
Initial Bse:	90	343	202		1405	352	50		42	1838	58	
Added Vol:	12	1	0		1	1	1		1	116	50	
PasserByVol:	0	0	0		0	0	0		0	0	0	
Initial Fut:	102	344	202		1406	353	51		43	1954	108	
User Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
PHF Volume:	102	344	202		1406	353	51		43	1954	108	
Reduct Vol:	0	0	0		0	0	0		0	0	0	
Reduced Vol:	102	344	202		1406	353	51		43	1954	108	
PCE Adj:	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
MLF Adj:	1.00	1.00	1.00		1.10	1.00	1.00		1.00	1.00	1.00	
Final Vol.:	102	344	202		1547	353	51		43	1954	108	

Saturation Flow Module:	San Vicente Bl				Federal Av				Wilshire Bl			
Sat/Lane:	1375	1375	1375		1375	1375	1375		1375	1375	1375	
Adjustment:	1.10	1.10	1.10		1.10	1.10	1.10		1.10	1.10	1.10	
Lanes:	1.00	2.00	1.00		3.00	0.87	0.13		1.00	2.84	0.16	
Final Sat.:	1513	3025	1513		4537	1321	192		1513	4300	237	

Capacity Analysis Module:	San Vicente Bl				Federal Av				Wilshire Bl			
Vol/Sat:	0.07	0.11	0.13		0.34	0.27	0.27		0.03	0.45	0.45	
Crit Vol:			202				516				43	
Crit Moves:			****				****				****	

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                        Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #24 Sepulveda Bl & Wilshire Bl
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          1.508
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        180          Level Of Service:          F
*****
Street Name:          Sepulveda Bl          Wilshire Bl
Approach:              North Bound          South Bound          East Bound          West Bound
Movement:              L - T - R          L - T - R          L - T - R          L - T - R
-----|-----|-----|-----|-----|
Control:               Protected          Protected          Protected          Protected
Rights:                Include          Include          Include          Include
Min. Green:            0    0    0          0    0    0          0    0    0          0    0    0
Lanes:                 1  0  1  1  0          1  0  1  1  0          2  0  2  1  0          2  0  4  1  0
-----|-----|-----|-----|-----|
Volume Module:
Base Vol:              182  724  227          103  327  100          124 3246  246          400 3834  316
Growth Adj:            1.07 1.07  1.07          1.07 1.07  1.07          1.07 1.07  1.07          1.07 1.07  1.07
Initial Bse:           195  775  243          110  350  107          133 3473  263          428 4102  338
Added Vol:              76  112  79          15  41  1          9  121  13          46  764  7
PasserByVol:           0    0    0          0    0    0          0    0    0          0    0    0
Initial Fut:           271  887  322          125  391  108          142 3594  276          474 4866  345
User Adj:              1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00
PHF Adj:               1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00
PHF Volume:            271  887  322          125  391  108          142 3594  276          474 4866  345
Reduct Vol:            0    0    0          0    0    0          0    0    0          0    0    0
Reduced Vol:           271  887  322          125  391  108          142 3594  276          474 4866  345
PCE Adj:               1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00
MLF Adj:               1.00 1.00  1.00          1.00 1.00  1.00          1.10 1.00  1.00          1.10 1.00  1.00
Final Vol.:            271  887  322          125  391  108          156 3594  276          521 4866  345
-----|-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:              1375 1375  1375          1375 1375  1375          1375 1375  1375          1375 1375  1375
Adjustment:            1.10 1.10  1.10          1.10 1.10  1.10          1.10 1.10  1.10          1.10 1.10  1.10
Lanes:                 1.00 1.47  0.53          1.00 1.57  0.43          2.00 2.79  0.21          2.00 4.67  0.33
Final Sat.:           1513 2219  806          1513 2370  655          3025 4214  324          3025 7062  501
-----|-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:               0.18 0.40  0.40          0.08 0.16  0.16          0.05 0.85  0.85          0.17 0.69  0.69
Crit Vol:              604          125          1290          261
Crit Moves:           ****          ****          ****          ****
*****

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 Level Of Service Computation Report
 Circular 212 Planning Method (Future Volume Alternative)

 Intersection #25 Veteran Av & Wilshire Bl

 Cycle (sec): 100 Critical Vol./Cap. (X): 1.335
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

 Street Name: Veteran Av Wilshire Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R

 Control: Protected Permitted Protected Protected
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 2 0 1 1 0 2 0 2 2 0 3 1 0 2 0 3 1 0

 Volume Module:
 Base Vol: 218 805 195 73 420 962 330 2278 110 97 3274 74
 Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
 Initial Bse: 233 861 209 78 449 1029 353 2437 118 104 3503 79
 Added Vol: 0 11 159 0 3 0 0 832 15 157 814 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 233 872 368 78 452 1029 353 3269 133 261 4317 79
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 233 872 368 78 452 1029 353 3269 133 261 4317 79
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 233 872 368 78 452 1029 353 3269 133 261 4317 79
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.10 1.10 1.00 1.00 1.10 1.00 1.00
 Final Vol.: 233 872 368 78 452 1132 388 3269 133 287 4317 79

 Saturation Flow Module:
 Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 2.00 1.00 1.00 2.00 2.00 2.00 3.84 0.16 2.00 3.93 0.07
 Final Sat.: 1568 3135 1568 1568 3135 3135 3135 6025 245 3135 6157 113

 Capacity Analysis Module:
 Vol/Sat: 0.15 0.28 0.23 0.05 0.14 0.36 0.12 0.54 0.54 0.09 0.70 0.70
 Crit Vol: 233 566 194 1099
 Crit Moves: **** **** **** ****

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #26 Gayley Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.328
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Gayley Av						Wilshire Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	0	2	0	3	1	0	3

Volume Module:	Gayley Av			Gayley Av			Wilshire Bl			Wilshire Bl		
Base Vol:	104	324	107	129	364	827	425	1956	119	45	2273	175
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	111	347	114	138	389	885	455	2093	127	48	2432	187
Added Vol:	0	10	4	81	6	303	296	696	0	1	668	37
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	111	357	118	219	395	1188	751	2789	127	49	3100	224
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	111	357	118	219	395	1188	751	2789	127	49	3100	224
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	111	357	118	219	395	1188	751	2789	127	49	3100	224
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.00	1.00	1.00	1.00	1.00
Final Vol.:	111	357	118	219	395	1307	826	2789	127	49	3100	224

Saturation Flow Module:	Gayley Av			Gayley Av			Wilshire Bl			Wilshire Bl		
Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	1.00	2.00	2.00	3.83	0.17	1.00	3.73	0.27
Final Sat.:	1513	3025	1513	1513	1513	3025	3025	5786	264	1513	5642	408

Capacity Analysis Module:	Gayley Av			Gayley Av			Wilshire Bl			Wilshire Bl		
Vol/Sat:	0.07	0.12	0.08	0.14	0.26	0.43	0.27	0.48	0.48	0.03	0.55	0.55
Crit Vol:	111					653	413			831		
Crit Moves:	****					****	****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #27 Westwood Bl & Lindbrook Dr

Cycle (sec): 100 Critical Vol./Cap. (X): 1.118

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: F

Street Name: Westwood Bl Lindbrook Dr

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

Control: Permitted Permitted Permitted Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 0 1 1 0 1 0 1 1 0 1 0 0

Volume Module:

Base Vol: 3 875 242 30 884 94 16 150 137 146 254 75

Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07

Initial Bse: 3 936 259 32 946 101 17 161 147 156 272 80

Added Vol: 53 297 456 0 398 0 0 134 0 467 138 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 56 1233 715 32 1344 101 17 295 147 623 410 80

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 56 1233 715 32 1344 101 17 295 147 623 410 80

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 56 1233 715 32 1344 101 17 295 147 623 410 80

PCE Adj: 6.00 1.00 1.00 6.00 1.00 1.00 2.00 1.00 1.00 2.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 337 1233 715 193 1344 101 34 295 147 1246 410 80

Saturation Flow Module:

Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 0.67 1.33 1.00 0.50 2.32 0.18 0.08 1.30 0.62 1.00 0.91 0.09

Final Sat.: 1104 2196 1650 825 3821 304 128 2154 1018 1650 1497 153

Capacity Analysis Module:

Vol/Sat: 0.05 0.56 0.43 0.04 0.35 0.33 0.13 0.14 0.14 0.38 0.27 0.53

Crit Vol: 926 32 17 868

Crit Moves: **** **** **** ****

 Level Of Service Computation Report
 Circular 212 Planning Method (Future Volume Alternative)

 Intersection #28 Westwood Bl & Wilshire Bl

 Cycle (sec): 100 Critical Vol./Cap. (X): 1.144
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

 Street Name: Westwood Bl Wilshire Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R

 Control: Protected Permitted Protected Protected
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 2 1 0 1 0 2 1 1 2 0 3 1 0 2 0 3 1 0

 Volume Module:
 Base Vol: 192 668 217 111 704 335 226 1805 167 178 2023 106
 Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
 Initial Bse: 205 715 232 119 753 358 242 1931 179 190 2165 113
 Added Vol: 5 172 417 96 156 613 551 178 52 405 88 83
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 210 887 649 215 909 971 793 2109 231 595 2253 196
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 210 887 649 215 909 971 793 2109 231 595 2253 196
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 210 887 649 215 909 971 793 2109 231 595 2253 196
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.10 1.10 1.00 1.00 1.10 1.00 1.00
 Final Vol.: 210 887 649 215 909 1069 872 2109 231 655 2253 196

 Saturation Flow Module:
 Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 2.00 1.00 1.00 2.00 2.00 2.00 3.61 0.39 2.00 3.68 0.32
 Final Sat.: 1568 3135 1568 1568 3135 3135 3135 5652 618 3135 5767 503

 Capacity Analysis Module:
 Vol/Sat: 0.13 0.28 0.41 0.14 0.29 0.34 0.28 0.37 0.37 0.21 0.39 0.39
 Crit Vol: 210 534 436 612
 Crit Moves: **** **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #29 Glendon Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.999
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: E

 Street Name: Glendon Av Wilshire Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Permitted Permitted Protected Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 0 1 0 1 0 1 0 2 2 0 3 0 1 1 0 3 1 0

Volume Module:

Base Vol:	187	116	105	204	183	366	214	2217	64	249	1820	190
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	200	124	112	218	196	392	229	2372	68	266	1947	203
Added Vol:	0	0	0	86	0	387	375	315	0	0	189	84
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	200	124	112	304	196	779	604	2687	68	266	2136	287
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	200	124	112	304	196	779	604	2687	68	266	2136	287
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	200	124	112	304	196	779	604	2687	68	266	2136	287
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.00	1.00	1.00	1.00	1.00
Final Vol.:	200	124	112	304	196	856	664	2687	68	266	2136	287

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.52	0.48	1.00	1.00	2.00	2.00	3.00	1.00	1.00	3.53	0.47
Final Sat.:	1568	823	745	1568	1568	3135	3135	4703	1568	1568	5527	743

Capacity Analysis Module:

Vol/Sat:	0.13	0.15	0.15	0.19	0.12	0.27	0.21	0.57	0.04	0.17	0.39	0.39
Crit Vol:	200					428	332					
Crit Moves:	****					****	****			****		

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Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #30 Selby Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.475
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Selby Av						Wilshire Bl																	
North Bound						South Bound						East Bound						West Bound					
Approach:						Approach:						Approach:						Approach:					
Movement:						Movement:						Movement:						Movement:					
L - T - R						L - T - R						L - T - R						L - T - R					
Control:						Control:						Control:						Control:					
Permitted						Permitted						Protected						Permitted					
Rights:						Rights:						Rights:						Rights:					
Include						Include						Include						Include					
Min. Green:						Min. Green:						Min. Green:						Min. Green:					
0 0 0						0 0 0						0 0 0						0 0 0					
Lanes:						Lanes:						Lanes:						Lanes:					
1 0 0 1 0						1 0 0 1 0						1 0 3 0 1						1 0 3 0 1					

Volume Module:

Base Vol:	51	58	104	143	49	16	30	2561	66	58	2337	70
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	55	62	111	153	52	17	32	2740	71	62	2501	75
Added Vol:	24	2	5	70	5	6	3	261	69	14	225	62
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	79	64	116	223	57	23	35	3001	140	76	2726	137
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	79	64	116	223	57	23	35	3001	140	76	2726	137
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	79	64	116	223	57	23	35	3001	140	76	2726	137
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	79	64	116	223	57	23	35	3001	140	76	2726	137

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.36	0.64	1.00	0.71	0.29	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1568	557	1011	1568	1118	450	1568	4703	1568	1568	4703	1568

Capacity Analysis Module:

Vol/Sat:	0.05	0.12	0.12	0.14	0.05	0.05	0.02	0.64	0.09	0.05	0.58	0.09
Crit Vol:	180			223			1000			809		
Crit Moves:	****			****			****			****		

Level of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #32 Warner Av & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.773
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 82 Level Of Service: C

Warner Av				Wilshire Bl											
North Bound				South Bound				East Bound				West Bound			
Approach:				Approach:				Approach:				Approach:			
Movement:				Movement:				Movement:				Movement:			
L - T - R				L - T - R				L - T - R				L - T - R			
Control:				Control:				Control:				Control:			
Permitted				Permitted				Permitted				Protected			
Include				Include				Include				Include			
Rights:				Rights:				Rights:				Rights:			
Min. Green:				Min. Green:				Min. Green:				Min. Green:			
0 0 0				0 0 0				0 0 0				1 0 2 1 0			
Lanes:				Lanes:				Lanes:				Lanes:			
1 0 1 0 1				1 0 1 0 1				1 0 2 1 0				1 0 2 1 0			

Volume Module:												
Base Vol:	35	51	22	73	69	46	82	2558	40	35	2258	47
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	37	55	24	78	74	49	88	2737	43	37	2416	50
Added Vol:	0	0	0	0	0	0	0	346	0	0	326	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	37	55	24	78	74	49	88	3083	43	37	2742	50
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	37	55	24	78	74	49	88	3083	43	37	2742	50
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	37	55	24	78	74	49	88	3083	43	37	2742	50
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	37	55	24	78	74	49	88	3083	43	37	2742	50

Saturation Flow Module:												
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.96	0.04	1.00	2.95	0.05
Final Sat.:	1568	1568	1568	1568	1568	1568	1568	4638	64	1568	4618	85

Capacity Analysis Module:												
Vol/Sat:	0.02	0.03	0.02	0.05	0.05	0.03	0.06	0.66	0.66	0.02	0.59	0.59
Crit Vol:	55			78			1042			37		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #33 Beverly Glen Bl & Wilshire Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.020
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Beverly Glen Bl						Wilshire Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Permitted			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	1	0	3	1	0	2

Volume Module:

Base Vol:	139	706	174	76	664	45	156	1927	251	153	2020	82
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	149	755	186	81	710	48	167	2062	269	164	2161	88
Added Vol:	58	41	3	1	3	3	5	284	57	1	264	1
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	207	796	189	82	713	51	172	2346	326	165	2425	89
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	207	796	189	82	713	51	172	2346	326	165	2425	89
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	207	796	189	82	713	51	172	2346	326	165	2425	89
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	207	796	189	82	713	51	172	2346	326	165	2425	89

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.62	0.38	1.00	1.87	0.13	1.00	3.00	1.00	1.00	2.89	0.11
Final Sat.:	1568	2533	602	1568	2925	210	1568	4703	1568	1568	4537	166

Capacity Analysis Module:

Vol/Sat:	0.13	0.31	0.31	0.05	0.24	0.24	0.11	0.50	0.21	0.11	0.53	0.53
Crit Vol:	207			382			172			838		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #34 Westwood Bl & Wellworth Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.980
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: E

Street Name:	Westwood Bl						Wellworth Av					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	1	0	0	1	0	0	1

Volume Module:

Base Vol:	54	1140	84	69	1195	69	21	65	67	293	156	63
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	58	1220	90	74	1279	74	22	70	72	314	167	67
Added Vol:	2	590	0	0	612	1	4	0	9	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	60	1810	90	74	1891	75	26	70	81	314	167	67
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	60	1810	90	74	1891	75	26	70	81	314	167	67
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	60	1810	90	74	1891	75	26	70	81	314	167	67
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	60	1810	90	74	1891	75	26	70	81	314	167	67

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	1.92	0.08	0.15	0.39	0.46	0.58	0.30	0.12
Final Sat.:	1650	3300	1650	1650	3174	126	247	649	753	944	503	203

Capacity Analysis Module:

Vol/Sat:	0.04	0.55	0.05	0.04	0.60	0.60	0.11	0.11	0.11	0.33	0.33	0.33
Crit Vol:	60			983			26			548		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #35 Westwood Bl & Rochester Av

Cycle (sec): 100 Critical Vol./Cap. (X): 0.816
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 78 Level Of Service: D

Street Name:	Westwood Bl						Rochester Av					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	0	0	0	1	0	0	1

Volume Module:

Base Vol:	20	1003	21	19	1242	26	28	165	28	35	246	9
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	21	1073	22	20	1329	28	30	177	30	37	263	10
Added Vol:	9	592	0	0	621	0	0	0	43	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	30	1665	22	20	1950	28	30	177	73	37	263	10
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	30	1665	22	20	1950	28	30	177	73	37	263	10
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	30	1665	22	20	1950	28	30	177	73	37	263	10
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	30	1665	22	20	1950	28	30	177	73	37	263	10

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	0.11	0.63	0.26	0.12	0.85	0.03
Final Sat.:	1650	3300	1650	1650	3300	1650	177	1042	431	199	1400	51

Capacity Analysis Module:

Vol/Sat:	0.02	0.50	0.01	0.01	0.59	0.02	0.17	0.17	0.17	0.19	0.19	0.19
Crit Vol:	30			975			30			310		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #36 Barrington Av & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.029
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Street Name:		Barrington Av						Santa Monica Bl					
Approach:		North Bound			South Bound			East Bound			West Bound		
Movement:		L	T	R	L	T	R	L	T	R	L	T	R
Control:		Permitted			Permitted			Permitted			Permitted		
Rights:		Include			Include			Include			Include		
Min. Green:		0	0	0	0	0	0	0	0	0	0	0	0
Lanes:		1	0	1	0	1	0	1	0	2	1	0	2

Volume Module:												
Base Vol:	92	522	125	77	638	56	61	1558	86	98	1171	85
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	98	559	134	82	683	60	65	1667	92	105	1253	91
Added Vol:	0	1	0	2	6	13	3	440	0	0	484	2
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	98	560	134	84	689	73	68	2107	92	105	1737	93
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	98	560	134	84	689	73	68	2107	92	105	1737	93
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	98	560	134	84	689	73	68	2107	92	105	1737	93
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	98	560	134	84	689	73	68	2107	92	105	1737	93

Saturation Flow Module:												
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.00	1.00	1.00	0.90	0.10	1.00	2.87	0.13	1.00	2.85	0.15
Final Sat.:	1650	1650	1650	1650	1492	158	1650	4743	207	1650	4699	251

Capacity Analysis Module:												
Vol/Sat:	0.06	0.34	0.08	0.05	0.46	0.46	0.04	0.44	0.44	0.06	0.37	0.37
Crit Vol:	98			762			733			105		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #37 Sawtelle Bl & Ohio Av

Cycle (sec): 100 Critical Vol./Cap. (X): 1.017
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Sawtelle Bl						Ohio Av					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	1	0	0	1	0	1	0	0	1	0

Volume Module:

Base Vol:	85	118	146	105	246	122	42	726	63	107	647	55
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	91	126	156	112	263	131	45	777	67	114	692	59
Added Vol:	8	6	91	7	107	0	0	3	0	118	13	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	99	132	247	119	370	131	45	780	67	232	705	59
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	99	132	247	119	370	131	45	780	67	232	705	59
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	99	132	247	119	370	131	45	780	67	232	705	59
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	99	132	247	119	370	131	45	780	67	232	705	59

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.21	0.27	0.52	1.00	0.74	0.26	1.00	0.92	0.08	1.00	0.92	0.08
Final Sat.:	341	456	853	1650	1220	430	1650	1519	131	1650	1523	127

Capacity Analysis Module:

Vol/Sat:	0.29	0.29	0.29	0.07	0.30	0.30	0.03	0.51	0.51	0.14	0.46	0.46
Crit Vol:	478			119			847			232		
Crit Moves:	****			****			****			****		

Level of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #38 Sepulveda Bl & Ohio Av

Cycle (sec): 100 Critical Vol./Cap. (X): 1.136
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Sepulveda Bl						Ohio Av						
North Bound			South Bound			East Bound			West Bound			
Approach:	L - T - R		L - T - R		L - T - R		L - T - R		L - T - R			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	1	0	1	0	0	1	0

Volume Module:

Base Vol:	64	748	144	43	992	131	148	697	116	131	649	49
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	68	800	154	46	1061	140	158	746	124	140	694	52
Added Vol:	0	116	0	0	165	44	11	84	7	0	86	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	68	916	154	46	1226	184	169	830	131	140	780	52
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	68	916	154	46	1226	184	169	830	131	140	780	52
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	68	916	154	46	1226	184	169	830	131	140	780	52
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	68	916	154	46	1226	184	169	830	131	140	780	52

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	1.74	0.26	1.00	0.86	0.14	1.00	0.94	0.06
Final Sat.:	1650	3300	1650	1650	2869	431	1650	1425	225	1650	1546	104

Capacity Analysis Module:

Vol/Sat:	0.04	0.28	0.09	0.03	0.43	0.43	0.10	0.58	0.58	0.08	0.50	0.50
Crit Vol:	68			705			961			140		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #39 Veteran Av & Ohio Av

Cycle (sec): 100 Critical Vol./Cap. (X): 1.032
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Veteran Av						Ohio Av					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	1! 0 0	0	0	1! 0 0	1	0	0 1 0	1	0	0 1 0

Volume Module:

Base Vol:	148	172	106	68	209	88	38	740	85	85	614	117
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	158	184	113	73	224	94	41	792	91	91	657	125
Added Vol:	0	68	0	0	95	86	84	0	0	0	0	6
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	158	252	113	73	319	180	125	792	91	91	657	131
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	158	252	113	73	319	180	125	792	91	91	657	131
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	158	252	113	73	319	180	125	792	91	91	657	131
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	158	252	113	73	319	180	125	792	91	91	657	131

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.30	0.48	0.22	0.13	0.56	0.31	1.00	0.90	0.10	1.00	0.83	0.17
Final Sat.:	499	794	357	210	920	520	1650	1480	170	1650	1375	275

Capacity Analysis Module:

Vol/Sat:	0.32	0.32	0.32	0.35	0.35	0.35	0.08	0.53	0.54	0.06	0.48	0.48
Crit Vol:	158			572			883		91			
Crit Moves:	****			****			****		****	****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #40 Westwood Bl & Ohio Av

Cycle (sec): 100 Critical Vol./Cap. (X): 1.117
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Westwood Bl				Ohio Av											
North Bound				South Bound				East Bound				West Bound			
Approach:				Approach:				Approach:				Approach:			
Movement:				Movement:				Movement:				Movement:			
L - T - R				L - T - R				L - T - R				L - T - R			
Control:				Control:				Control:				Control:			
Rights:				Rights:				Rights:				Rights:			
Min. Green:				Min. Green:				Min. Green:				Min. Green:			
Lanes:				Lanes:				Lanes:				Lanes:			

Westwood Bl				Ohio Av											
North Bound				South Bound				East Bound				West Bound			
Approach:				Approach:				Approach:				Approach:			
Movement:				Movement:				Movement:				Movement:			
L - T - R				L - T - R				L - T - R				L - T - R			
Volume Module:				Volume Module:				Volume Module:				Volume Module:			
Base Vol:				Base Vol:				Base Vol:				Base Vol:			
Growth Adj:				Growth Adj:				Growth Adj:				Growth Adj:			
Initial Bse:				Initial Bse:				Initial Bse:				Initial Bse:			
Added Vol:				Added Vol:				Added Vol:				Added Vol:			
PasserByVol:				PasserByVol:				PasserByVol:				PasserByVol:			
Initial Fut:				Initial Fut:				Initial Fut:				Initial Fut:			
User Adj:				User Adj:				User Adj:				User Adj:			
PHF Adj:				PHF Adj:				PHF Adj:				PHF Adj:			
PHF Volume:				PHF Volume:				PHF Volume:				PHF Volume:			
Reduct Vol:				Reduct Vol:				Reduct Vol:				Reduct Vol:			
Reduced Vol:				Reduced Vol:				Reduced Vol:				Reduced Vol:			
PCE Adj:				PCE Adj:				PCE Adj:				PCE Adj:			
MLF Adj:				MLF Adj:				MLF Adj:				MLF Adj:			
Final Vol.:				Final Vol.:				Final Vol.:				Final Vol.:			

Westwood Bl				Ohio Av											
North Bound				South Bound				East Bound				West Bound			
Approach:				Approach:				Approach:				Approach:			
Movement:				Movement:				Movement:				Movement:			
L - T - R				L - T - R				L - T - R				L - T - R			
Saturation Flow Module:				Saturation Flow Module:				Saturation Flow Module:				Saturation Flow Module:			
Sat/Lane:				Sat/Lane:				Sat/Lane:				Sat/Lane:			
Adjustment:				Adjustment:				Adjustment:				Adjustment:			
Lanes:				Lanes:				Lanes:				Lanes:			
Final Sat.:				Final Sat.:				Final Sat.:				Final Sat.:			

Westwood Bl				Ohio Av											
North Bound				South Bound				East Bound				West Bound			
Approach:				Approach:				Approach:				Approach:			
Movement:				Movement:				Movement:				Movement:			
L - T - R				L - T - R				L - T - R				L - T - R			
Capacity Analysis Module:				Capacity Analysis Module:				Capacity Analysis Module:				Capacity Analysis Module:			
Vol/Sat:				Vol/Sat:				Vol/Sat:				Vol/Sat:			
Crit Vol:				Crit Vol:				Crit Vol:				Crit Vol:			
Crit Moves:				Crit Moves:				Crit Moves:				Crit Moves:			

Level of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #41 Sawtelle Bl & Santa Monica Bl

 Cycle (sec): 100 Critical Vol./Cap. (X): 0.960
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: E

 Street Name: Sawtelle Bl Santa Monica Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Permitted Permitted Permitted Protected
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 0 1 0 1 0 0 1 0 1 0 2 1 0

Volume Module:
 Base Vol: 77 250 201 63 352 24 14 1278 62 139 1347 88
 Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
 Initial Bse: 82 267 215 67 377 26 15 1367 66 149 1441 94
 Added Vol: 10 102 0 65 152 7 0 434 45 2 461 4
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 92 370 215 132 529 33 15 1801 111 151 1902 98
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 92 370 215 132 529 33 15 1801 111 151 1902 98
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 92 370 215 132 529 33 15 1801 111 151 1902 98
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 92 370 215 132 529 33 15 1801 111 151 1902 98

Saturation Flow Module:
 Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 0.63 0.37 1.00 0.94 0.06 1.00 2.83 0.17 1.00 2.85 0.15
 Final Sat.: 1568 991 577 1568 1476 91 1568 4429 274 1568 4472 231

Capacity Analysis Module:
 Vol/Sat: 0.06 0.37 0.37 0.08 0.36 0.36 0.01 0.41 0.41 0.10 0.43 0.43
 Crit Vol: 585 132 638 151
 Crit Moves: ****

Level of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

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*****
Intersection #42 I-405 SB Ramps & Santa Monica Bl
*****
Cycle (sec):      100          Critical Vol./Cap. (X):      0.858
Loss Time (sec):  0 (Y+R = 4 sec) Average Delay (sec/veh):  xxxxxx
Optimal Cycle:    131          Level Of Service:           D
*****
Street Name:      I-405 SB Ramps          Santa Monica Bl
Approach:         North Bound          South Bound          East Bound          West Bound
Movement:        L - T - R            L - T - R            L - T - R            L - T - R
-----|-----|-----|-----|
Control:         Permitted            Permitted            Permitted            Protected
Rights:          Include              Include              Include              Include
Min. Green:      0 0 0 0 0            0 0 0 0 0            0 0 0 0 0            0 0 0 0 0
Lanes:           0 0 0 0 0            1 1 0 1 1            0 0 3 1 0            1 0 3 0 0
-----|-----|-----|-----|
Volume Module:
Base Vol:        0 0 0 342 184 144      0 1387 339 343 1299 0
Growth Adj:      1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse:     0 0 0 366 197 154      0 1484 363 367 1390 0
Added Vol:       0 0 0 34 0 97          0 234 265 123 369 0
PasserByVol:    0 0 0 0 0 0            0 0 0 0 0 0
Initial Fut:     0 0 0 400 197 251      0 1718 628 490 1759 0
User Adj:        1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:         1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:      0 0 0 400 197 251      0 1718 628 490 1759 0
Reduct Vol:     0 0 0 0 0 0            0 0 0 0 0 0
Reduced Vol:     0 0 0 400 197 251      0 1718 628 490 1759 0
PCE Adj:         1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:         1.00 1.00 1.00 1.10 1.00 1.10 1.00 1.00 1.00 1.00 1.00
Final Vol.:      0 0 0 440 197 276      0 1718 628 490 1759 0
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:        1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment:      1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes:           0.00 0.00 0.00 1.93 0.86 1.21 0.00 3.00 1.00 1.00 3.00 0.00
Final Sat.:      0 0 0 3027 1350 1893 0 4703 1568 1568 4703 0
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:         0.00 0.00 0.00 0.15 0.15 0.15 0.00 0.37 0.40 0.31 0.37 0.00
Crit Vol:        0 228 628 490
Crit Moves:      ****
*****

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #43 I-405 NB Ramps & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.098
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

I-405 NB Ramps						Santa Monica Bl						
North Bound			South Bound			East Bound			West Bound			
Approach:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Protected			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	2	0	1	1	1	0	0	0	0	1	0	3

Volume Module:

Base Vol:	525	559	567	0	0	0	461	1245	0	0	1149	406
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	562	598	607	0	0	0	493	1332	0	0	1229	434
Added Vol:	195	0	44	0	0	0	104	164	0	0	297	251
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	757	598	651	0	0	0	597	1496	0	0	1526	685
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	757	598	651	0	0	0	597	1496	0	0	1526	685
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	757	598	651	0	0	0	597	1496	0	0	1526	685
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.10	1.00	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	832	598	716	0	0	0	597	1496	0	0	1526	685

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	2.00	1.37	1.63	0.00	0.00	0.00	1.00	3.00	0.00	0.00	3.00	1.00
Final Sat.:	3135	2141	2562	0	0	0	1568	4703	0	0	4703	1568

Capacity Analysis Module:

Vol/Sat:	0.27	0.28	0.28	0.00	0.00	0.00	0.38	0.32	0.00	0.00	0.32	0.44
Crit Vol:	438			0			597					685
Crit Moves:	****						****					****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #44 Sepulveda Bl & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.044
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Sepulveda Bl						Santa Monica Bl								
Approach:	North Bound			South Bound			East Bound			West Bound					
Movement:	L	T	R	L	T	R	L	T	R	L	T	R			
Control:	Protected			Protected			Protected			Protected					
Rights:	Include			Include			Include			Include					
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0			
Lanes:	1	0	2	0	1	1	0	2	0	1	1	0	3	0	1

Volume Module:

Base Vol:	142	885	66	127	1114	131	200	1391	237	88	1029	81
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	152	947	71	136	1192	140	214	1488	254	94	1101	87
Added Vol:	11	81	8	19	141	122	31	177	0	3	415	12
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	163	1028	79	155	1333	262	245	1665	254	97	1516	99
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	163	1028	79	155	1333	262	245	1665	254	97	1516	99
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	163	1028	79	155	1333	262	245	1665	254	97	1516	99
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	163	1028	79	155	1333	262	245	1665	254	97	1516	99

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	2.00	1.00	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1513	3025	1513	1513	3025	1513	1513	4537	1513	1513	4537	1513

Capacity Analysis Module:

Vol/Sat:	0.11	0.34	0.05	0.10	0.44	0.17	0.16	0.37	0.17	0.06	0.33	0.07
Crit Vol:	163			666			245			505		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #45 Veteran Av & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.848
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 150 Level Of Service: D

Street Name:	Veteran Av						Santa Monica Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	1	0	0	1	0	3	0	1	1

Volume Module:

Base Vol:	56	211	5	8	467	37	56	1048	0	63	1093	41
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	60	226	5	9	500	40	60	1121	0	67	1170	44
Added Vol:	7	59	2	4	80	10	7	164	7	2	387	1
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	67	285	7	13	580	50	67	1285	7	69	1557	45
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	67	285	7	13	580	50	67	1285	7	69	1557	45
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	67	285	7	13	580	50	67	1285	7	69	1557	45
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	67	285	7	13	580	50	67	1285	7	69	1557	45

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.97	0.03	1.00	0.92	0.08	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1513	1474	38	1513	1393	119	1513	4537	1513	1513	4537	1513

Capacity Analysis Module:

Vol/Sat:	0.04	0.19	0.19	0.01	0.42	0.42	0.04	0.28	0.00	0.05	0.34	0.03
Crit Vol:	67			629			67			519		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #46 Westwood Bl & Santa Monica Bl*****
Cycle (sec): 100 Critical Vol./Cap. (X): 1.170
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name: Westwood Bl Santa Monica Bl

Approach:	North Bound					South Bound			East Bound			West Bound			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected					Protected			Protected			Protected			
Rights:	Include					Include			Include			Include			
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	0	2	0	1	2	0	3	0	1

Volume Module:

Base Vol:	51	994	86	103	1257	124	170	1419	58	174	1487	196
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	55	1064	92	110	1345	133	182	1518	62	186	1591	210
Added Vol:	6	523	4	53	575	36	37	125	7	4	345	47
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	61	1587	96	163	1920	169	219	1643	69	190	1936	257
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	61	1587	96	163	1920	169	219	1643	69	190	1936	257
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	61	1587	96	163	1920	169	219	1643	69	190	1936	257
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.00	1.00	1.10	1.00	1.00
Final Vol.:	61	1587	96	163	1920	169	241	1643	69	209	1936	257

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.89	0.11	1.00	2.00	1.00	2.00	3.00	1.00	2.00	3.00	1.00
Final Sat.:	1513	2852	173	1513	3025	1513	3025	4537	1513	3025	4537	1513

Capacity Analysis Module:

Vol/Sat:	0.04	0.56	0.56	0.11	0.63	0.11	0.08	0.36	0.05	0.07	0.43	0.17
Crit Vol:	841			163			120			645		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #47 Overland Av & Santa Monica Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.535
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 40 Level Of Service: A

Street Name:	Overland Av						Santa Monica Bl									
Approach:	North Bound			South Bound			East Bound			West Bound						
Movement:	L	T	R	L	T	R	L	T	R	L	T	R				
Control:	Permitted			Permitted			Permitted			Protected						
Rights:	Include			Include			Include			Include						
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0				
Lanes:	1	0	1	0	0	0	0	0	3	0	1	1	0	3	0	0

Volume Module:

Base Vol:	139	0	132	0	0	0	0	1113	88	204	1258	0
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	149	0	141	0	0	0	0	1191	94	218	1346	0
Added Vol:	9	0	6	0	0	0	0	179	2	3	387	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	158	0	147	0	0	0	0	1370	96	221	1733	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	158	0	147	0	0	0	0	1370	96	221	1733	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	158	0	147	0	0	0	0	1370	96	221	1733	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	174	0	147	0	0	0	0	1370	96	221	1733	0

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.08	0.00	0.92	0.00	0.00	0.00	0.00	3.00	1.00	1.00	3.00	0.00
Final Sat.:	1696	0	1439	0	0	0	0	4703	1568	1568	4703	0

Capacity Analysis Module:

Vol/Sat:	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.29	0.06	0.14	0.37	0.00
Crit Vol:	160			0				457		221		
Crit Moves:	****							****		****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #48 Beverly Glen Bl & Santa Monica North

Cycle (sec): 100 Critical Vol./Cap. (X): 0.783
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 105 Level Of Service: C

Beverly Glen Bl					Santa Monica North														
North Bound					South Bound					East Bound					West Bound				
Approach:					Approach:					Approach:					Approach:				
Movement:					Movement:					Movement:					Movement:				
L - T - R					L - T - R					L - T - R					L - T - R				
Control: Protected					Control: Protected					Control: Protected					Control: Protected				
Rights: Include					Rights: Include					Rights: Include					Rights: Include				
Min. Green: 0 0 0 0					Min. Green: 0 0 0 0					Min. Green: 0 0 0 0					Min. Green: 0 0 0 0				
Lanes: 2 0 2 0 1					Lanes: 2 0 2 0 1					Lanes: 2 0 2 1 0					Lanes: 2 0 3 0 2				

Volume Module:

Base Vol:	13	601	52	226	1065	63	48	885	110	139	1174	247
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	14	643	56	242	1140	67	51	947	118	149	1256	264
Added Vol:	3	58	0	3	57	1	3	234	14	0	382	41
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	17	701	56	245	1197	68	54	1181	132	149	1638	305
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	17	701	56	245	1197	68	54	1181	132	149	1638	305
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	17	701	56	245	1197	68	54	1181	132	149	1638	305
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.10	1.00	1.00	1.10	1.00	1.00	1.10	1.00	1.00	1.10	1.00	1.10
Final Vol.:	19	701	56	269	1197	68	60	1181	132	164	1638	336

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	2.00	2.00	1.00	2.00	2.00	1.00	2.00	2.70	0.30	2.00	3.00	2.00
Final Sat.:	3025	3025	1513	3025	3025	1513	3025	4082	455	3025	4537	3025

Capacity Analysis Module:

Vol/Sat:	0.01	0.23	0.04	0.09	0.40	0.05	0.02	0.29	0.29	0.05	0.36	0.11
Crit Vol:	9				598		30				546	
Crit Moves:	****				****		****				****	

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #49 Beverly Glen & Santa Monica South

Cycle (sec): 100 Critical Vol./Cap. (X): 1.053
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Street Name:	Beverly Glen Bl						Santa Monica South					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	1	0	1	0	1	0	0	1	0	0	1

Volume Module:

Base Vol:	36	701	60	13	1294	90	81	725	53	89	728	195
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	39	750	64	14	1385	96	87	776	57	95	779	209
Added Vol:	0	62	0	0	71	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	39	812	64	14	1456	96	87	776	57	95	779	209
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	39	812	64	14	1456	96	87	776	57	95	779	209
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	39	812	64	14	1456	96	87	776	57	95	779	209
PCE Adj:	6.00	1.00	1.00	4.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	231	812	64	56	1456	96	87	776	57	95	779	209

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.11	1.78	0.11	0.02	1.86	0.12	0.09	0.85	0.06	0.09	0.72	0.19
Final Sat.:	176	2933	191	30	3072	198	156	1393	102	145	1187	318

Capacity Analysis Module:

Vol/Sat:	0.22	0.28	0.34	0.46	0.47	0.49	0.56	0.56	0.56	0.66	0.66	0.66
Crit Vol:			554	14			87			1083		
Crit Moves:			****	****			****			****		

Level of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #50 Bundy Dr & Olympic Bl

 Cycle (sec): 100 Critical Vol./Cap. (X): 1.439
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Street Name: Bundy Dr Olympic Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Protected Protected Protected Protected
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 2 0 1 1 0 2 0 1 1 0 3 0 1 2 0 2 1 0

Volume Module:
 Base Vol: 156 1814 62 296 1129 96 202 1474 316 287 1194 262
 Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
 Initial Bse: 167 1941 66 317 1208 103 216 1577 338 307 1278 280
 Added Vol: 48 1 121 0 3 48 52 242 52 145 303 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 215 1942 187 317 1211 151 268 1819 390 452 1581 280
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 215 1942 187 317 1211 151 268 1819 390 452 1581 280
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 215 1942 187 317 1211 151 268 1819 390 452 1581 280
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.10 1.00 1.00
 Final Vol.: 215 1942 187 317 1211 151 268 1819 390 497 1581 280

Saturation Flow Module:
 Sat/Lane: 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375 1375
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 2.00 1.00 1.00 2.00 1.00 1.00 3.00 1.00 2.00 2.55 0.45
 Final Sat.: 1513 3025 1513 1513 3025 1513 1513 4537 1513 3025 3854 684

Capacity Analysis Module:
 Vol/Sat: 0.14 0.64 0.12 0.21 0.40 0.10 0.18 0.40 0.26 0.16 0.41 0.41
 Crit Vol: 971 317 268 620
 Crit Moves: **** **** **** ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #51 Barrington Av & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.100
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Barrington Av					Olympic Bl														
Approach: North Bound					South Bound					East Bound					West Bound				
Movement: L - T - R					L - T - R					L - T - R					L - T - R				
Control: Protected					Protected					Permitted					Permitted				
Rights: Include					Include					Include					Include				
Min. Green: 0 0 0					0 0 0					0 0 0					0 0 0				
Lanes: 1 0 1 1 0					1 0 2 0 1					1 0 2 1 0					1 0 4 0 1				

Volume Module:

Base Vol:	183	706	116	260	1171	58	94	1489	399	175	2017	141
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	196	755	124	278	1253	62	101	1593	427	187	2158	151
Added Vol:	2	1	10	2	4	0	0	87	3	7	129	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	198	756	134	280	1257	62	101	1680	430	194	2287	151
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	198	756	134	280	1257	62	101	1680	430	194	2287	151
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	198	756	134	280	1257	62	101	1680	430	194	2287	151
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	198	756	134	280	1257	62	101	1680	430	194	2287	151

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.70	0.30	1.00	2.00	1.00	1.00	2.39	0.61	1.00	4.00	1.00
Final Sat.:	1568	2663	472	1568	3135	1568	1568	3744	958	1568	6270	1568

Capacity Analysis Module:

Vol/Sat:	0.13	0.28	0.28	0.18	0.40	0.04	0.06	0.45	0.45	0.12	0.36	0.10
Crit Vol:	198			628			703			194		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #52 Sawtelle Bl & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.386
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

1.437

 Street Name: Sawtelle Bl Olympic Bl
 Approach: North Bound South Bound East Bound West Bound
 Movement: L - T - R L - T - R L - T - R L - T - R
 Control: Protected Protected Protected Permitted
 Rights: Include Include Include Include
 Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
 Lanes: 1 0 1 0 1 1 0 1 0 2 1 0 1 0 3 1 0

Volume Module:
 Base Vol: 140 433 380 122 542 39 42 1942 153 355 2307 171
 Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
 Initial Bse: 150 463 407 131 580 42 45 2078 164 380 2468 183
 Added Vol: 0 111 0 3 186 10 1 76 0 0 118 0
 PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
 Initial Fut: 150 574 407 134 766 52 46 2154 164 380 2586 183
 User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 PHF Volume: 150 574 407 134 766 52 46 2154 164 380 2586 183
 Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
 Reduced Vol: 150 574 407 134 766 52 46 2154 164 380 2586 183
 PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
 Final Vol.: 150 574 407 134 766 52 46 2154 164 380 2586 183

Saturation Flow Module:
 Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
 Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
 Lanes: 1.00 1.00 1.00 1.00 1.87 0.13 1.00 2.79 0.21 1.00 3.74 0.26
 Final Sat.: 1568 1568 1568 1568 2937 198 1568 4370 332 1568 5856 414

1375

Capacity Analysis Module:
 Vol/Sat: 0.10 0.37 0.26 0.09 0.26 0.26 0.03 0.49 0.49 0.24 0.44 0.44
 Crit Vol: 574 134 773 692
 Crit Moves: **** **** **** ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

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*****
Intersection #53 Sepulveda Bl & Olympic Bl
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          1.045
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        180          Level Of Service:                F
*****
Street Name:          Sepulveda Bl          Olympic Bl
Approach:              North Bound          South Bound          East Bound          West Bound
Movement:              L - T - R            L - T - R            L - T - R            L - T - R
-----|-----|-----|-----|
Control:              Permitted            Permitted            Permitted            Protected
Rights:               Include              Include              Include              Include
Min. Green:           0    0    0            0    0    0            0    0    0            0    0    0
Lanes:                1    0    2    0    1      1    0    1    1    0      1    0    2    1    0      1    0    3    1    0
-----|-----|-----|-----|
Volume Module:
Base Vol:             85   997   179           97 1058    94   105 1801   112   147 2543   149
Growth Adj:           1.07 1.07   1.07         1.07 1.07   1.07   1.07 1.07   1.07   1.07 1.07   1.07
Initial Bse:          91 1067   192           104 1132   101   112 1927   120   157 2721   159
Added Vol:            0    84    0             7  121    16    14   66    0     0  102    1
PasserByVol:          0    0    0             0    0    0     0    0    0     0    0    0
Initial Fut:          91 1151   192           111 1253   117   126 1993   120   157 2823   160
User Adj:             1.00 1.00   1.00         1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00   1.00
PHF Adj:              1.00 1.00   1.00         1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00   1.00
PHF Volume:           91 1151   192           111 1253   117   126 1993   120   157 2823   160
Reduct Vol:           0    0    0             0    0    0     0    0    0     0    0    0
Reduced Vol:          91 1151   192           111 1253   117   126 1993   120   157 2823   160
PCE Adj:              1.00 1.00   1.00         1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00   1.00
MLF Adj:              1.00 1.00   1.00         1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00   1.00
Final Vol.:           91 1151   192           111 1253   117   126 1993   120   157 2823   160
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:             1425 1425   1425         1425 1425   1425   1425 1425   1425   1425 1425   1425
Adjustment:           1.10 1.10   1.10         1.10 1.10   1.10   1.10 1.10   1.10   1.10 1.10   1.10
Lanes:                1.00 2.00   1.00         1.00 1.83   0.17   1.00 2.83   0.17   1.00 3.78   0.22
Final Sat.:          1568 3135   1568         1568 2868   267   1568 4436   267   1568 5933   337
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:              0.06 0.37   0.12         0.07 0.44   0.44   0.08 0.45   0.45   0.10 0.48   0.48
Crit Vol:             91                685                704                157
Crit Moves:          ****                ****                ****                ****
*****

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Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #54 Veteran Av & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.890
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 131 Level Of Service: D

Street Name:	Veteran Av						Olympic Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	1	0	0	1	0	2	1	0	1

Volume Module:

Base Vol:	41	106	24	143	386	124	37	1451	24	59	2833	58
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	44	113	26	153	413	133	40	1553	26	63	3031	62
Added Vol:	0	27	0	60	30	0	0	72	0	0	104	41
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	44	140	26	213	443	133	40	1625	26	63	3135	103
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	44	140	26	213	443	133	40	1625	26	63	3135	103
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	44	140	26	213	443	133	40	1625	26	63	3135	103
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	44	140	26	213	443	133	40	1625	26	63	3135	103

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.85	0.15	1.00	0.77	0.23	1.00	2.95	0.05	1.00	3.87	0.13
Final Sat.:	1650	1395	255	1650	1270	380	1650	4873	77	1650	6390	210

Capacity Analysis Module:

Vol/Sat:	0.03	0.10	0.10	0.13	0.35	0.35	0.02	0.33	0.33	0.04	0.49	0.49
Crit Vol:	44			576			40			810		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #55 Westwood Bl & Olympic Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.381

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: F

Street Name: Westwood Bl Olympic Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

-----|-----|-----|-----|-----|

Control: Permitted Protected Permitted Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 1 1 0 1 0 1 1 0 1 0 2 1 0 1 0 3 1 0

-----|-----|-----|-----|-----|

Volume Module:

Base Vol: 90 811 120 147 1289 142 112 2263 113 102 3335 240

Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07

Initial Bse: 96 868 128 157 1379 152 120 2421 121 109 3568 257

Added Vol: 12 522 4 14 567 5 3 99 30 4 128 8

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 108 1390 132 171 1946 157 123 2520 151 113 3696 265

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 108 1390 132 171 1946 157 123 2520 151 113 3696 265

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 108 1390 132 171 1946 157 123 2520 151 113 3696 265

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 108 1390 132 171 1946 157 123 2520 151 113 3696 265

-----|-----|-----|-----|-----|

Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 1.83 0.17 1.00 1.85 0.15 1.00 2.83 0.17 1.00 3.73 0.27

Final Sat.: 1568 2862 273 1568 2901 234 1568 4437 266 1568 5851 419

-----|-----|-----|-----|-----|

Capacity Analysis Module:

Vol/Sat: 0.07 0.49 0.49 0.11 0.67 0.67 0.08 0.57 0.57 0.07 0.63 0.63

Crit Vol: 1052 123 990

Crit Moves: **** **** ****

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #56 Overland Av & Olympic Bl*****
Cycle (sec): 100 Critical Vol./Cap. (X): 1.196
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Overland Av						Olympic Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	0	1	0	0	1	0	2	1	0	3

Volume Module:	Overland Av			Overland Av			Olympic Bl			Olympic Bl		
Base Vol:	112	328	112	78	394	38	22	2104	80	309	2758	20
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	120	351	120	83	422	41	24	2251	86	331	2951	21
Added Vol:	0	15	1	0	4	2	0	116	0	138	138	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	120	366	121	83	426	43	24	2367	86	469	3089	21
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	120	366	121	83	426	43	24	2367	86	469	3089	21
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	120	366	121	83	426	43	24	2367	86	469	3089	21
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	120	366	121	83	426	43	24	2367	86	469	3089	21

Saturation Flow Module:	Overland Av			Overland Av			Olympic Bl			Olympic Bl		
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.75	0.25	1.00	0.91	0.09	1.00	2.90	0.10	1.00	3.97	0.03
Final Sat.:	1568	1178	389	1568	1425	143	1568	4538	164	1568	6227	43

Capacity Analysis Module:	Overland Av			Overland Av			Olympic Bl			Olympic Bl		
Vol/Sat:	0.08	0.31	0.31	0.05	0.30	0.30	0.02	0.52	0.52	0.30	0.50	0.50
Crit Vol:	120			468			818			469		
Crit Moves:	****			****			****			****		

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)
*****
Intersection #57 Century Park West & Olympic Bl
*****
Cycle (sec):      100      Critical Vol./Cap. (X):      1.406
Loss Time (sec):   0 (Y+R = 4 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:     180      Level Of Service:      F
*****
Street Name:      Century Park West      Olympic Bl
Approach:          North Bound      South Bound      East Bound      West Bound
Movement:          L - T - R      L - T - R      L - T - R      L - T - R
-----
Control:           Permitted      Permitted      Protected      Permitted
Rights:            Include      Include      Include      Include
Min. Green:        0 0 0 0 0      0 0 0 0 0      0 0 0 0 0      0 0 0 0 0
Lanes:             0 0 0 0 0      2 0 0 0 2      2 0 3 0 0      0 0 3 0 1
-----
Volume Module:
Base Vol:          0 0 0 80 0 1116 238 2094 0 0 3543 60
Growth Adj:        1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse:        0 0 0 86 0 1194 255 2241 0 0 3791 64
Added Vol:          0 0 0 59 0 176 11 138 0 0 121 4
PasserByVol:        0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:        0 0 0 145 0 1370 266 2379 0 0 3912 68
User Adj:          1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:            1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:         0 0 0 145 0 1370 266 2379 0 0 3912 68
Reduct Vol:         0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:        0 0 0 145 0 1370 266 2379 0 0 3912 68
PCE Adj:            1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:            1.00 1.00 1.00 1.10 1.00 1.10 1.10 1.00 1.00 1.00 1.00
Final Vol.:         0 0 0 159 0 1507 292 2379 0 0 3912 68
-----
Saturation Flow Module:
Sat/Lane:          1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment:        1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes:             0.00 0.00 0.00 2.00 0.00 2.00 2.00 3.00 0.00 0.00 3.00 1.00
Final Sat.:        0 0 0 3135 0 3135 3135 4703 0 0 4703 1568
-----
Capacity Analysis Module:
Vol/Sat:           0.00 0.00 0.00 0.05 0.00 0.48 0.09 0.51 0.00 0.00 0.83 0.04
Crit Vol:          0 754 146 1304
Crit Moves:        **** **** ****
*****

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Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #58 Centinela Av & I-10 WB Ramps

Cycle (sec): 100 Critical Vol./Cap. (X): 1.104
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Street Name:	Centinela Av						I-10 WB Ramps								
Approach:	North Bound			South Bound			East Bound			West Bound					
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Control:	Protected			Permitted			Permitted			Permitted					
Rights:	Include			Include			Include			Include					
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0			
Lanes:	1	0	1	0	0	0	0	1	0	1	1	0	0	0	1

Volume Module:	Centinela Av						I-10 WB Ramps					
Base Vol:	536	323	0	0	756	103	285	0	317	0	0	0
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	574	346	0	0	809	110	305	0	339	0	0	0
Added Vol:	9	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	583	346	0	0	809	110	305	0	339	0	0	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	583	346	0	0	809	110	305	0	339	0	0	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	583	346	0	0	809	110	305	0	339	0	0	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	583	346	0	0	809	110	305	0	339	0	0	0

Saturation Flow Module:	Centinela Av						I-10 WB Ramps					
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00
Final Sat.:	1568	1568	0	0	1568	1568	1568	0	1568	0	0	0

Capacity Analysis Module:	Centinela Av						I-10 WB Ramps					
Vol/Sat:	0.37	0.22	0.00	0.00	0.52	0.07	0.19	0.00	0.22	0.00	0.00	0.00
Crit Vol:	583			809			339			0		
Crit Moves:	****			****			****					

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #59 Centinela Av & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.037
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Centinela Av						Pico Bl							
North Bound			South Bound			East Bound			West Bound				
Approach:	L	T	R	L	T	R	L	T	R	L	T	R	
Movement:	L	T	R	L	T	R	L	T	R	L	T	R	
Control:	Permitted			Permitted			Permitted			Permitted			
Rights:	Include			Include			Include			Include			
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0	
Lanes:	1	0	1	0	1	1	0	1	0	1	0	1	0

Volume Module:

Base Vol:	43	393	71	75	813	168	88	1401	447	101	777	387
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	46	421	76	80	870	180	94	1499	478	108	831	414
Added Vol:	0	0	0	0	0	0	0	88	0	0	107	9
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	46	421	76	80	870	180	94	1587	478	108	938	423
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	46	421	76	80	870	180	94	1587	478	108	938	423
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	46	421	76	80	870	180	94	1587	478	108	938	423
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	46	421	76	80	870	180	94	1587	478	108	938	423

Saturation Flow Module:

Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.00	1.00	1.00	1.66	0.34	1.00	1.54	0.46	1.00	1.38	0.62
Final Sat.:	1650	1650	1650	1650	2735	565	1650	2536	764	1650	2275	1025

Capacity Analysis Module:

Vol/Sat:	0.03	0.25	0.05	0.05	0.32	0.32	0.06	0.63	0.63	0.07	0.41	0.41
Crit Vol:	46				525			1033		108		
Crit Moves:	****				****			****		****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #60 Bundy Dr & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.019
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Bundy Dr						Pico Bl					
	North Bound			South Bound			East Bound			West Bound		
Approach:	L	T	R	L	T	R	L	T	R	L	T	R
Movement:												
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	1	0	2	1	0	2	1	0	2

Volume Module:	Bundy Dr			Bundy Dr			Pico Bl			Pico Bl		
Base Vol:	111	1373	318	93	1403	60	90	1193	99	69	908	53
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	119	1469	340	100	1501	64	96	1277	106	74	972	57
Added Vol:	0	94	16	21	116	63	56	32	0	26	53	19
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	119	1563	356	121	1617	127	152	1309	106	100	1025	76
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	119	1563	356	121	1617	127	152	1309	106	100	1025	76
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	119	1563	356	121	1617	127	152	1309	106	100	1025	76
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	119	1563	356	121	1617	127	152	1309	106	100	1025	76

Saturation Flow Module:	Bundy Dr			Bundy Dr			Pico Bl			Pico Bl		
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.44	0.56	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00
Final Sat.:	1650	4031	919	1650	3300	1650	1650	3300	1650	1650	3300	1650

Capacity Analysis Module:	Bundy Dr			Bundy Dr			Pico Bl			Pico Bl		
Vol/Sat:	0.07	0.39	0.39	0.07	0.49	0.08	0.09	0.40	0.06	0.06	0.31	0.05
Crit Vol:	119			809			654			100		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #61 Barrington Av & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.082

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: F

Street Name: Barrington Av Pico Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

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Control: Permitted Permitted Permitted Permitted

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 1 1 0 1 0 1 1 0 1 0 1 0 1 0

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Volume Module:

Base Vol: 80 585 88 221 1406 94 158 1312 144 72 931 52

Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07

Initial Bse: 86 626 94 236 1504 101 169 1404 154 77 996 56

Added Vol: 0 6 2 0 11 4 7 61 0 3 95 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 86 632 96 236 1515 105 176 1465 154 80 1091 56

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 86 632 96 236 1515 105 176 1465 154 80 1091 56

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 86 632 96 236 1515 105 176 1465 154 80 1091 56

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 86 632 96 236 1515 105 176 1465 154 80 1091 56

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Saturation Flow Module:

Sat/Lane: 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 1.00 1.74 0.26 1.00 1.87 0.13 1.00 1.81 0.19 1.00 1.90 0.10

Final Sat.: 1650 2864 436 1650 3087 213 1650 2986 314 1650 3140 160

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Capacity Analysis Module:

Vol/Sat: 0.05 0.22 0.22 0.14 0.49 0.49 0.11 0.49 0.49 0.05 0.35 0.35

Crit Vol: 86 810 809 80

Crit Moves: **** **** **** ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #62 Sawtelle Bl & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.077
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name: Sawtelle Bl Pico Bl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
Control: Permitted Protected Permitted Protected
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 1 1 0 1 0 2 0 1 1 0 2 1 0

Volume Module:
Base Vol: 93 602 256 167 1309 159 80 1534 209 234 1476 128
Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse: 100 644 274 179 1401 170 86 1641 224 250 1579 137
Added Vol: 0 103 2 6 180 0 0 64 0 5 98 8
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 100 747 276 185 1581 170 86 1705 224 255 1677 145
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 100 747 276 185 1581 170 86 1705 224 255 1677 145
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 100 747 276 185 1581 170 86 1705 224 255 1677 145
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 100 747 276 185 1581 170 86 1705 224 255 1677 145

Saturation Flow Module:
Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 1.00 1.46 0.54 1.00 2.00 1.00 1.00 2.65 0.35 1.00 2.76 0.24
Final Sat.: 1568 2289 846 1568 3135 1568 1568 4157 545 1568 4328 374

Capacity Analysis Module:
Vol/Sat: 0.06 0.33 0.33 0.12 0.50 0.11 0.05 0.41 0.41 0.16 0.39 0.39
Crit Vol: 547 790 643 255
Crit Moves: 170 *****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #63 Sepulveda Bl & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.891
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 171 Level Of Service: D

Street Name: Sepulveda Bl Pico Bl
Approach: North Bound South Bound East Bound West Bound
Movement: L - T - R L - T - R L - T - R L - T - R
Control: Protected Permitted Permitted Protected
Rights: Include Include Include Include
Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0
Lanes: 1 0 1 1 0 1 0 2 0 1 1 0 3 0 1 1 0 2 1 0

Volume Module:
Base Vol: 185 934 143 113 1023 107 106 1002 183 183 1315 99
Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07
Initial Bse: 198 999 153 121 1095 114 113 1072 196 196 1407 106
Added Vol: 7 54 13 5 99 17 27 89 35 12 69 3
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 205 1053 166 126 1194 131 140 1161 231 208 1476 109
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 205 1053 166 126 1194 131 140 1161 231 208 1476 109
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 205 1053 166 126 1194 131 140 1161 231 208 1476 109
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 205 1053 166 126 1194 131 140 1161 231 208 1476 109

Saturation Flow Module:
Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425
Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10
Lanes: 1.00 1.73 0.27 1.00 2.00 1.00 1.00 3.00 1.00 1.00 2.79 0.21
Final Sat.: 1568 2708 427 1568 3135 1568 1568 4703 1568 1568 4379 323

Capacity Analysis Module:
Vol/Sat: 0.13 0.39 0.39 0.08 0.38 0.08 0.09 0.25 0.15 0.13 0.34 0.34
Crit Vol: 205 597 387 208
Crit Moves: ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #64 Westwood Bl & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.035
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Westwood Bl						Pico Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Protected			Protected			Protected		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	1	1	0	3	0	1	1

Volume Module:

Base Vol:	140	535	112	183	957	127	94	1046	194	71	1203	110
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	150	572	120	196	1024	136	101	1119	208	76	1287	118
Added Vol:	0	429	0	24	580	0	0	71	0	0	47	114
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	150	1001	120	220	1604	136	101	1190	208	76	1334	232
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	150	1001	120	220	1604	136	101	1190	208	76	1334	232
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	150	1001	120	220	1604	136	101	1190	208	76	1334	232
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	150	1001	120	220	1604	136	101	1190	208	76	1334	232

Saturation Flow Module:

Sat/Lane:	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375	1375
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	1.84	0.16	1.00	3.00	1.00	1.00	3.00	1.00
Final Sat.:	1513	3025	1513	1513	2789	236	1513	4537	1513	1513	4537	1513

Capacity Analysis Module:

Vol/Sat:	0.10	0.33	0.08	0.15	0.58	0.58	0.07	0.26	0.14	0.05	0.29	0.15
Crit Vol:	150			870			101			445		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #65 Overland Av & Pico Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.071

Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 180 Level Of Service: F

Street Name:

Overland Av

Pico Bl

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

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Control: Protected Permitted Permitted Protected

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 2 0 1 0 2 1 0 1 1 0 1 0 2 0 2 1 0

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Volume Module:

Base Vol: 180 573 298 52 885 43 49 919 256 819 1589 46

Growth Adj: 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07

Initial Bse: 193 613 319 56 947 46 52 983 274 876 1700 49

Added Vol: 112 15 66 0 141 0 0 62 33 20 50 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 305 628 385 56 1088 46 52 1045 307 896 1750 49

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 305 628 385 56 1088 46 52 1045 307 896 1750 49

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 305 628 385 56 1088 46 52 1045 307 896 1750 49

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.10 1.00 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.10 1.00 1.00

Final Vol.: 335 628 423 56 1088 46 52 1045 307 986 1750 49

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Saturation Flow Module:

Sat/Lane: 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425 1425

Adjustment: 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10

Lanes: 2.00 1.00 2.00 1.00 1.92 0.08 1.00 2.32 0.68 2.00 2.92 0.08

Final Sat.: 3135 1568 3135 1568 3008 127 1568 3635 1067 3135 4574 129

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Capacity Analysis Module:

Vol/Sat: 0.11 0.40 0.14 0.04 0.36 0.36 0.03 0.29 0.29 0.31 0.38 0.38

Crit Vol: 168 567 451 493

Crit Moves: **** **** **** ****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #66 Bundy Dr & Ocean Park Bl/Gateway Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.086
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Bundy Dr					Ocean Park Bl/Gateway Bl														
Approach:	North Bound					South Bound					East Bound					West Bound				
Movement:	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R	L	-	T	-	R
Control:	Protected					Permitted					Permitted					Permitted				
Rights:	Include					Include					Include					Include				
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	0	2	0	1	1	0	2	0	1	1	0	1	1	0

Volume Module:

Base Vol:	213	1062	96	27	1162	156	136	566	654	109	523	27
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	228	1136	103	29	1243	167	146	606	700	117	560	29
Added Vol:	0	57	1	0	64	0	0	0	0	4	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	228	1193	104	29	1307	167	146	606	700	121	560	29
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	228	1193	104	29	1307	167	146	606	700	121	560	29
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	228	1193	104	29	1307	167	146	606	700	121	560	29
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	228	1193	104	29	1307	167	146	606	700	121	560	29

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.84	0.16	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.90	0.10
Final Sat.:	1568	2884	251	1568	3135	1568	1568	3135	1568	1568	2981	154

Capacity Analysis Module:

Vol/Sat:	0.15	0.41	0.41	0.02	0.42	0.11	0.09	0.19	0.45	0.08	0.19	0.19
Crit Vol:	228			654			700			121		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #67 Sawtelle Bl & National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.093
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 180 Level Of Service: F

Street Name:	Sawtelle Bl				National Bl					
Approach:	North Bound		South Bound		East Bound		West Bound			
Movement:	L	T	R	L	T	R	L	T	R	
Control:	Protected		Permitted		Permitted		Permitted			
Rights:	Include		Include		Include		Include			
Min. Green:	0	0	0	0	0	0	0	0	0	
Lanes:	1	0	1	1	0	1	1	0	1	0

Volume Module:

Base Vol:	64	439	82	453	1232	63	116	915	96	88	1233	198
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	68	470	88	485	1318	67	124	979	103	94	1319	212
Added Vol:	0	91	2	73	112	0	0	0	0	3	0	14
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	68	561	90	558	1430	67	124	979	103	97	1319	226
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	68	561	90	558	1430	67	124	979	103	97	1319	226
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	68	561	90	558	1430	67	124	979	103	97	1319	226
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	68	561	90	558	1430	67	124	979	103	97	1319	226

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.72	0.28	1.00	1.91	0.09	1.00	1.81	0.19	1.00	1.71	0.29
Final Sat.:	1568	2702	433	1568	2994	141	1568	2837	298	1568	2677	458

Capacity Analysis Module:

Vol/Sat:	0.04	0.21	0.21	0.36	0.48	0.48	0.08	0.35	0.35	0.06	0.49	0.49
Crit Vol:	68			749			124			773		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

 Intersection #68 I-405 SB On Ramp & National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.673
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
 Optimal Cycle: 44 Level Of Service: B

Street Name:	I-405 SB On-ramp						National Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	0	0	0	0	0	0	0	0	1	1	0	2

Volume Module:	North Bound			South Bound			East Bound			West Bound		
Base Vol:	0	0	0	0	0	0	0	1038	396	224	1193	0
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	0	0	0	0	0	0	0	1111	424	240	1277	0
Added Vol:	0	0	0	0	0	0	0	36	40	66	17	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	0	0	0	0	0	0	0	1147	464	306	1294	0
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	0	0	0	0	0	0	0	1147	464	306	1294	0
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	0	0	0	0	0	0	0	1147	464	306	1294	0
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	0	0	0	0	0	0	0	1147	464	306	1294	0

Saturation Flow Module:	North Bound			South Bound			East Bound			West Bound		
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	0.58	1.00	2.00	0.00
Final Sat.:	0	0	0	0	0	0	0	2350	950	1650	3300	0

Capacity Analysis Module:	North Bound			South Bound			East Bound			West Bound		
Vol/Sat:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.49	0.19	0.39	0.00
Crit Vol:	0			0				805		306		
Crit Moves:								****		****		

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #69 I-405 NB Off Ramp & National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 0.803
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): XXXXXX
Optimal Cycle: 73 Level Of Service: D

Street Name:		I-405 NB Off Ramp				National Bl				
Approach:		North Bound		South Bound		East Bound		West Bound		
Movement:		L	T	R	L	T	R	L	T	R
Control:		Permitted		Permitted		Permitted		Permitted		
Rights:		Include		Include		Include		Include		
Min. Green:		0	0	0	0	0	0	0	0	0
Lanes:		1	0	0	0	1	0	0	2	0

Volume Module:											
Base Vol:	290	0	386	0	0	0	0	917	0	0	1586
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	310	0	413	0	0	0	0	981	0	0	1697
Added Vol:	6	0	24	0	0	0	0	36	0	0	78
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	316	0	437	0	0	0	0	1017	0	0	1775
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	316	0	437	0	0	0	0	1017	0	0	1775
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	316	0	437	0	0	0	0	1017	0	0	1775
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	316	0	437	0	0	0	0	1017	0	0	1775

Saturation Flow Module:											
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00
Final Sat.:	1650	0	1650	0	0	0	0	3300	0	0	3300

Capacity Analysis Module:											
Vol/Sat:	0.19	0.00	0.26	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.54
Crit Vol:			437	0			0				888
Crit Moves:			****				****				****

Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #70 Sepulveda Bl & National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.155
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

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Sepulveda Bl						National Bl						
North Bound			South Bound			East Bound			West Bound			
Approach:	L - T - R		L - T - R		L - T - R		L - T - R		L - T - R			
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Protected			Permitted			Protected			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	2	0	1	1	1	0	1	1	0	1

Volume Module:												
Base Vol:	129	765	185	147	1224	198	128	960	172	120	1158	97
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	138	819	198	157	1310	212	137	1027	184	128	1239	104
Added Vol:	0	50	0	0	80	66	24	36	0	0	11	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	138	869	198	157	1390	278	161	1063	184	128	1250	104
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	138	869	198	157	1390	278	161	1063	184	128	1250	104
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	138	869	198	157	1390	278	161	1063	184	128	1250	104
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	138	869	198	157	1390	278	161	1063	184	128	1250	104

Saturation Flow Module:												
Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	2.00	1.00	1.00	1.67	0.33	1.00	1.70	0.30	1.00	1.85	0.15
Final Sat.:	1568	3135	1568	1568	2613	522	1568	2672	463	1568	2895	240

Capacity Analysis Module:												
Vol/Sat:	0.09	0.28	0.13	0.10	0.53	0.53	0.10	0.40	0.40	0.08	0.43	0.43
Crit Vol:	138	834					161	677				
Crit Moves:	****	****					****	****				

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Level Of Service Computation Report
Circular 212 Planning Method (Future Volume Alternative)

Intersection #71 Westwood Bl & National Bl

Cycle (sec): 100 Critical Vol./Cap. (X): 1.377
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Westwood Bl						National Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Permitted			Permitted			Permitted		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	0	1	1	0	1	1	0	1

Volume Module:	Westwood Bl			Westwood Bl			National Bl			National Bl		
Base Vol:	88	260	27	166	729	408	291	592	398	65	517	136
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	94	278	29	178	780	437	311	633	426	70	553	146
Added Vol:	0	19	0	53	527	0	0	33	2	0	11	410
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	94	297	29	231	1307	437	311	666	428	70	564	556
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	94	297	29	231	1307	437	311	666	428	70	564	556
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	94	297	29	231	1307	437	311	666	428	70	564	556
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Vol.:	94	297	29	231	1307	437	311	666	428	70	564	556

Saturation Flow Module:	Westwood Bl			Westwood Bl			National Bl			National Bl		
Sat/Lane:	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.82	0.18	1.00	1.00	1.00	1.00	1.22	0.78	1.00	1.01	0.99
Final Sat.:	1650	3008	292	1650	1650	1650	1650	2010	1290	1650	1663	1637

Capacity Analysis Module:	Westwood Bl			Westwood Bl			National Bl			National Bl		
Vol/Sat:	0.06	0.10	0.10	0.14	0.79	0.26	0.19	0.33	0.33	0.04	0.34	0.34
Crit Vol:	94			1307			311			560		
Crit Moves:	****			****			****			****		

Level Of Service Computation Report

Circular 212 Planning Method (Future Volume Alternative)

Intersection #72 Overland Av & I-10 WB Ramps/National Bl*****
Cycle (sec): 100 Critical Vol./Cap. (X): 1.272
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 180 Level Of Service: F

Street Name:	Overland Av						I-10 WB Ramps/National Bl					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Control:	Permitted			Protected			Split Phase			Split Phase		
Rights:	Include			Include			Include			Include		
Min. Green:	0	0	0	0	0	0	0	0	0	0	0	0
Lanes:	1	0	1	1	1	0	1	1	0	1	0	1

Volume Module:

Base Vol:	63	778	489	374	1395	208	305	79	349	157	430	430
Growth Adj:	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Initial Bse:	67	832	523	400	1493	223	326	85	373	168	460	460
Added Vol:	0	4	0	4	194	0	0	6	80	0	421	125
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	67	836	523	404	1687	223	326	91	453	168	881	585
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	67	836	523	404	1687	223	326	91	453	168	881	585
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	67	836	523	404	1687	223	326	91	453	168	881	585
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.10	1.10	1.00	1.00	1.10	1.00	1.00	1.00	1.00	1.00
Final Vol.:	67	836	576	445	1687	223	359	91	453	168	881	585

Saturation Flow Module:

Sat/Lane:	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425	1425
Adjustment:	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Lanes:	1.00	1.78	1.22	2.00	1.77	0.23	1.60	0.40	1.00	0.32	1.68	1.00
Final Sat.:	1568	2786	1917	3135	2770	365	2504	631	1568	502	2633	1568

Capacity Analysis Module:

Vol/Sat:	0.04	0.30	0.30	0.14	0.61	0.61	0.14	0.14	0.29	0.33	0.33	0.37
Crit Vol:	46			955			453			585		
Crit Moves:				****			****			****		